



# Switch

installation guide

July 2021

for more information, contact Installation Service  
toll free | 1.800.675.4092  
Mon - Fri | 8:30 am – 5:00 pm EST  
**[www.tayco.com](http://www.tayco.com)**

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# Installation Checklist

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Perform a site inspection prior to the installation date to check existing site conditions and identify constraints and limitations that could possibly cause delays or problems during the actual installation.

## **SITE ACCESSIBILITY**

1. Verify existing loading facilities and proximity of loading dock to staging area.
2. Verify if receiving area is accessible by trailer.
3. Verify access to service elevators.
4. Reserve service elevators in advance, if necessary.

## **SITE PREPARATION**

1. Clear all obstacles that could interfere with the installation process.
2. When doing a reconfiguration, ensure that all furniture to be re-used are clear of computers, accessories, books, papers and all personal effects.
3. Ensure that all live wires and data/communications wires are disconnected prior to installation.

## **FURNITURE PLANS**

1. Labeled furniture plans for installation purposes are located in the hardware box. Ensure that drawings are complete and handy before beginning installation.

## **STAGING**

1. If damages are noticed upon opening the trailer, these must be noted by the receiver on the Bill of Lading. Also note any imperfections or missing components discovered while unpacking the furniture. This information is necessary when requesting for product replacement and shipping claims.
2. Unpack products in the general order of installation (refer to Installation Sequence).

## **WASTE MANAGEMENT**

1. Establish a trash removal area separate from the product staging area.

## Care & Maintenance

---

### **Fabrics**

To remove dust particles, lightly vacuum the fabric surface. Spills and fluid should be immediately blotted. For minor fabric stains and marks use water-based fabric solvent, applying light pressure, to lift the dirt and stain. Any use of water and soaps may harm the fabric, causing water stains and damage to the fabric's contents. Do not scrub the fabric with bristle or vacuum brushes as the fabric may pill or tear and the appearance may be permanently affected. Professional steam cleaning is recommended.

### **Laminates**

Dust laminated surfaces for regular maintenance. Clean any dirt or stain with a damp cloth. Do not use an excessive amount of water, abrasive cleaners, acids or alkalis and do not scratch or scrape surfaces. For persistent stains and marks use a commercial cleaner, such as Cabinet Magic® or Countertop Magic®, both manufactured by Magic American Corporation.

### **Glazed Screens and Cabinet Doors**

Dust glazed screen and cabinet doors regularly to keep surfaces free of dust particles. Clean any dirt or stain with a damp cloth. Dry the area using a dry paper cloth. The use of fiber cloths or rags is not recommended as loose particles and debris remaining on the cloth may scratch or harm the acrylic surface. Do not use other chemical cleaners or window cleaners as their chemical compositions may alter and/or permanently affect the surface appearance.

### **Painted Metals**

Tayco's painted metal products are powder-paint-coated. To clean these products, use a damp cloth, using only a small amount of lukewarm water if necessary. Dry with a clean dry cloth. To avoid scratching and damaging the painted surface, do not use hard bristled brushes or abrasive.

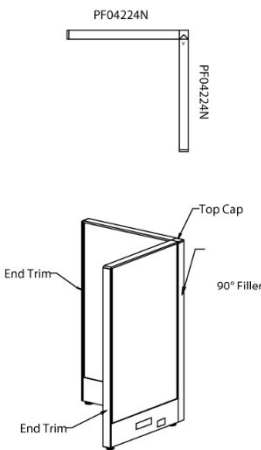
THE USE OF HARSH CLEANERS AND CHEMICALS MAY PERMANENTLY ALTER THE PRODUCT FINISH APPEARANCE AND WILL VOID WARRANTY.

# Application Guidelines

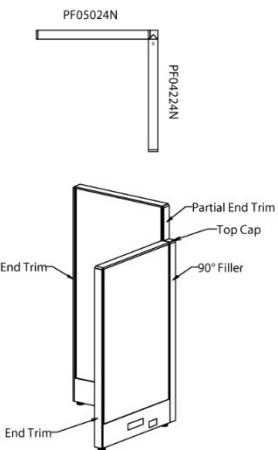
## Connection Types

### 2-Way 90° Connection

Type A Connection

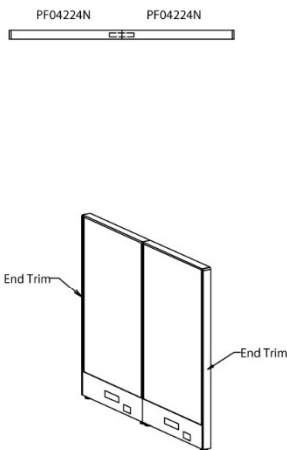


Type B Connection

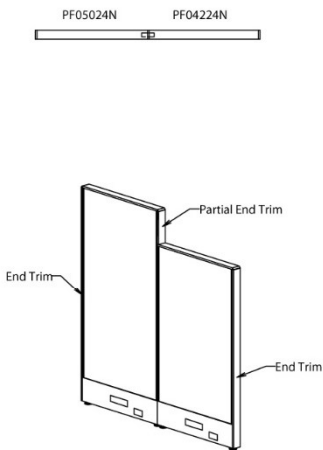


### 2-Way 180° Connection

Type A Connection

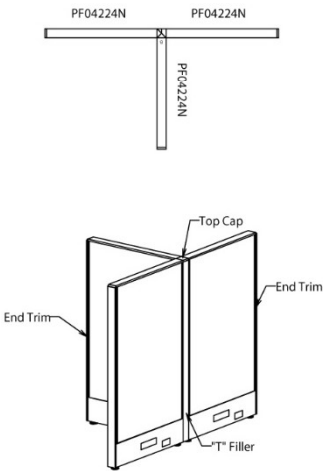


Type B Connection

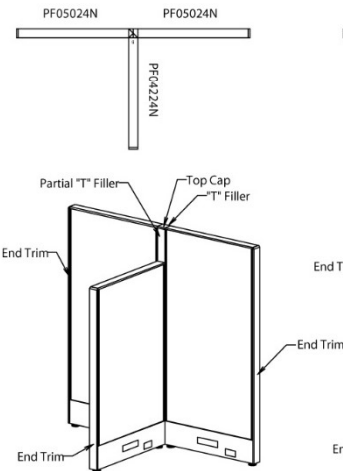


### 3-Way Connection

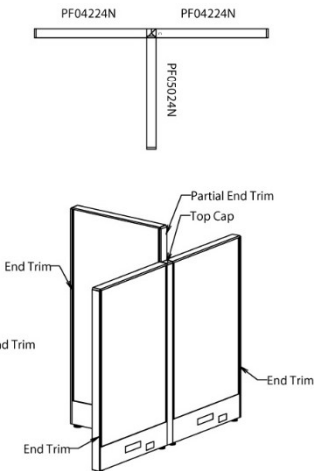
Type A Connection



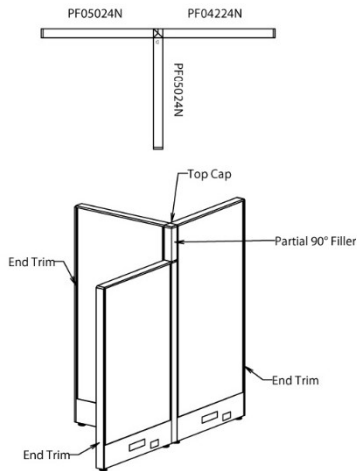
Type B Connection



Type C Connection



Type D Connection

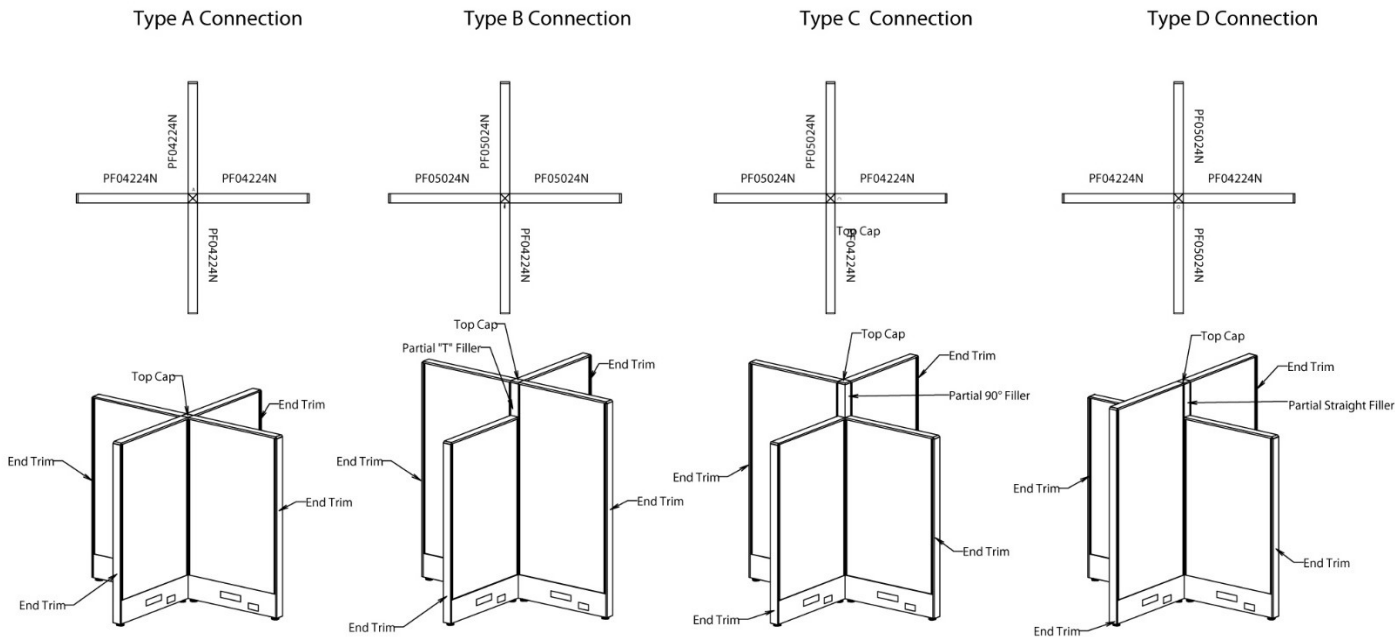


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# Application Guidelines

## Connection Types

### 4-Way Connection



# Application Guidelines

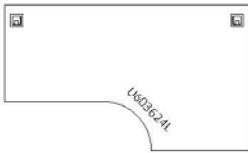
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## Types of Surfaces

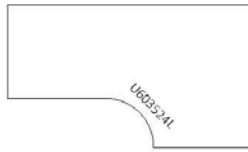
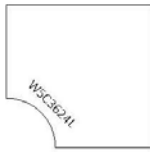
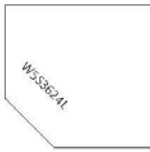
no grommet



with grommet



wireplay



## 2-Way 90° Panel Connection – Type A (2 standard panels)

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 1. Position the panels to create a 90-degree angle and level them accordingly.
- 2. Securely fasten bottom corner bracket into panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
- 3. Position 90-degree top connector with cap on top corner of the panel which is to be connected, (Figure 2).

**Without Power Pole:**

Use 90-degree top connector with cap.

**With Power Pole:**

Use 2-way power pole bracket, (**See 2-Way Power Pole Installation**).

- 4. Drive four #8 X 1-1/4" Flat Head Screws through the holes in 90-degree top connector with cap into the panels.
- 5. Position the 90-degree filler connector at desired location, (Figure 3).
- 6. Securely fasten 90-degree filler connector to panels with four #8 X 1-1/2" Washer Head Screws.
- 7. Follow **Steps 5 and 6** above to install the remaining 90-degree filler connectors.

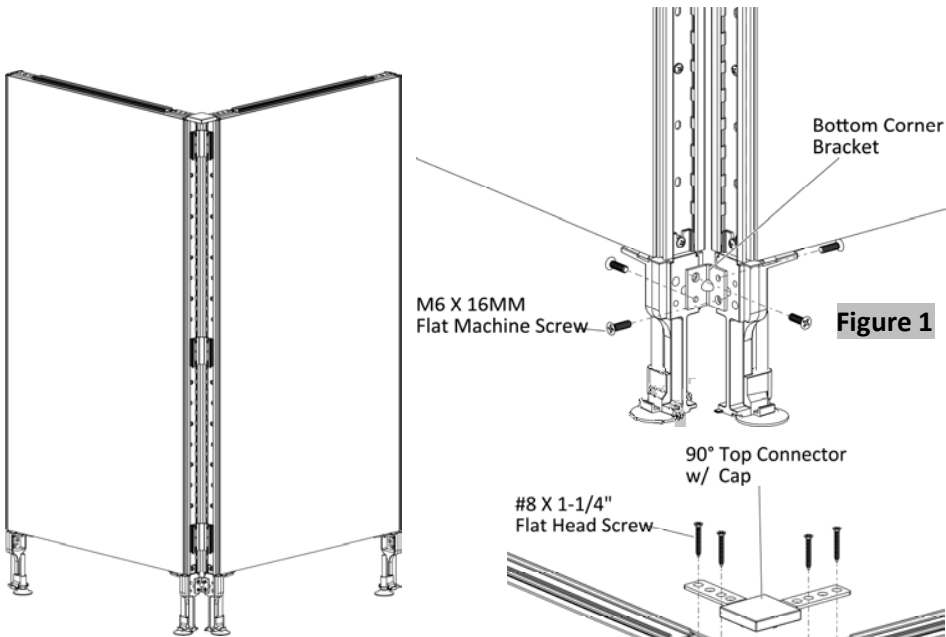


Figure 1

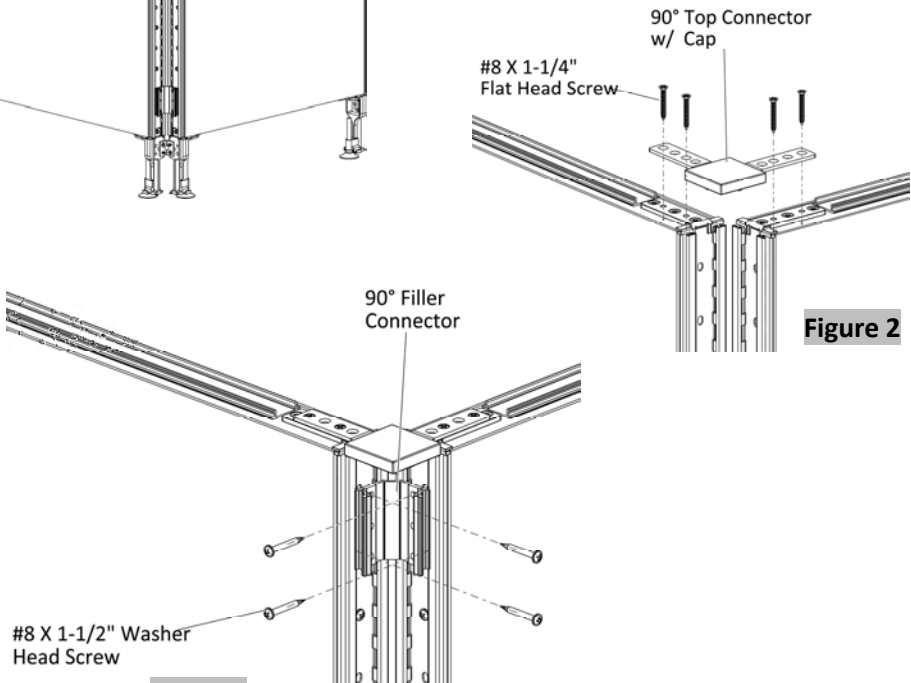


Figure 2

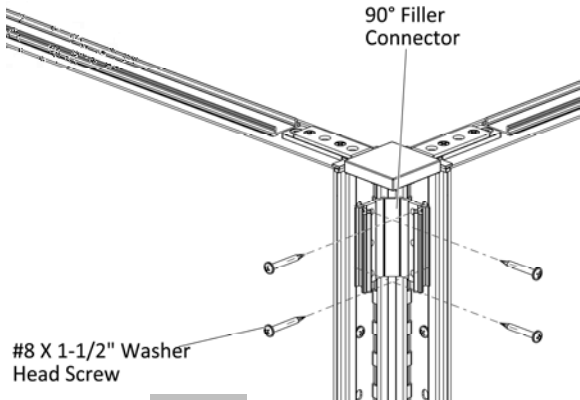

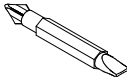
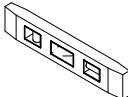
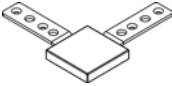

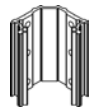



Figure 3

**Tools & Hardware Needed**

			8393-0044	8540-1205
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)
8393-0046, 8540-1188 & 8683-0040	8540-1008	8406-0033	8540-1185	
		 34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	 34 & 42 High Panels – 8X 50 & 66 High Panels – 12X	
90° Top Connector with Cap	#8 X 1-1/4" Flat Head Screw (4X)	90° Filler Connector	#8 X 1-1/2" Washer Head Screw	

## 2-Way 90° Panel Connection – Type A (2 glazed panels)

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Position the panels to create a 90-degree angle and level them accordingly.
2. Securely fasten bottom corner bracket into panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
3. Position 90-degree top connector with cap on top corner of the panel which is to be connected, (Figure 2).

**Without Power Pole:**

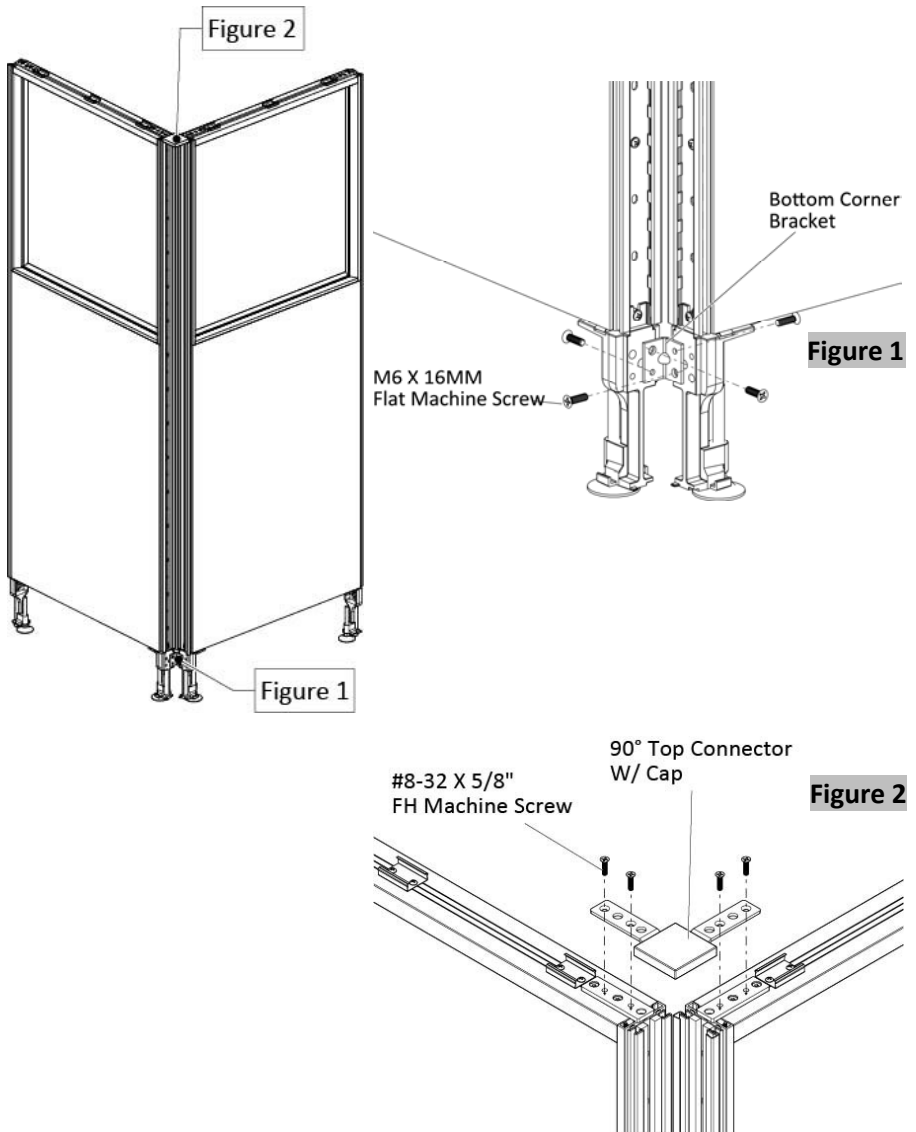
Use 90-degree top connector with cap.

**With Power Pole:**

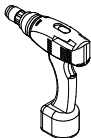
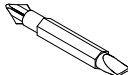
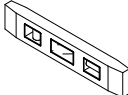


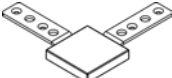

Use 2-way power pole bracket, (**See 2-Way Power Pole Installation**).

4. Drive four #8-32 X 5/8", Flat Head Machine Screws through the holes in 90-degree top connector with cap into the panels.

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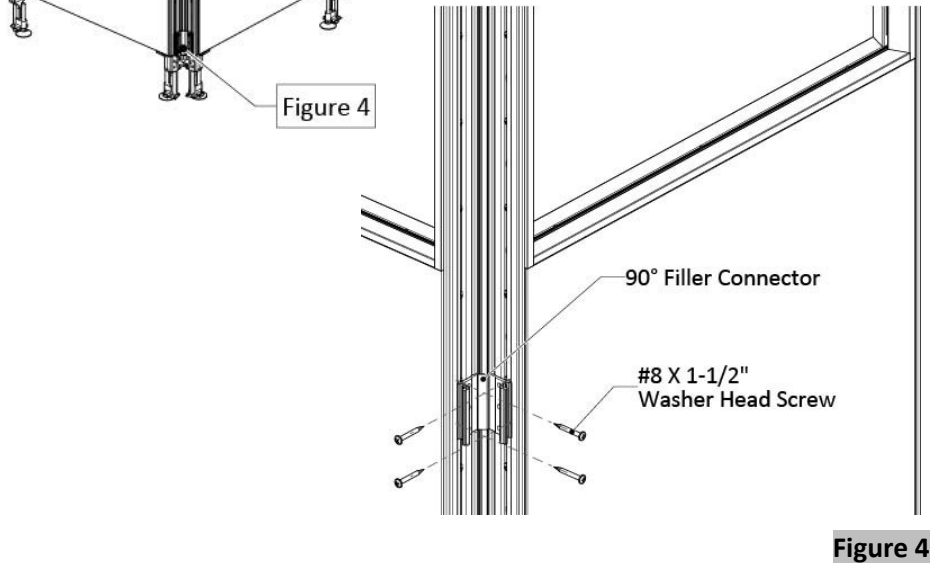
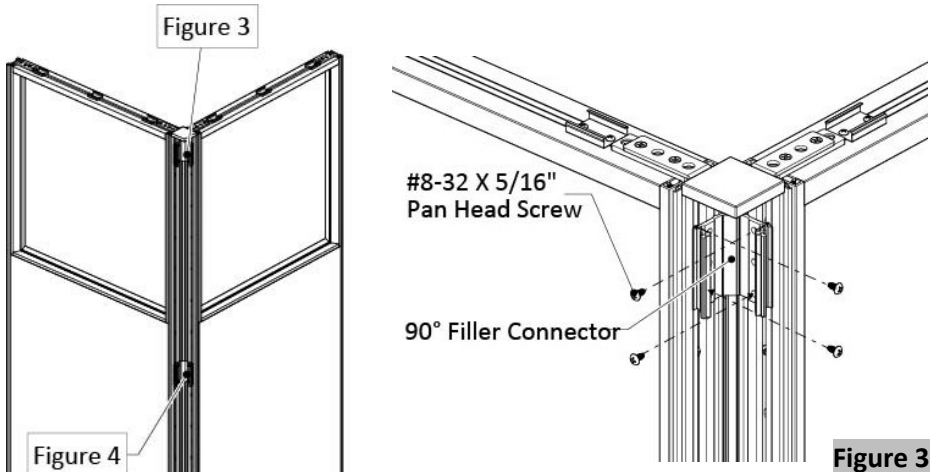
### Tools & Hardware Needed

			8393-0044 	8540-1205 
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)
8393-0046, 8540-1188 & 8683-0040 	8540-1196 			
90° Top Connector with Cap	#8-32 X 5/8", FH Mach. Screw (4X)			

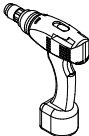
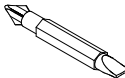
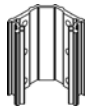


# 2-Way 90° Panel Connection – Type A (2 glazed panels)

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

5. Position the 90-degree filler connector at desired location, (Figure 3).
6. Securely fasten 90-degree filler connector to panels with #8-32 X 5/16"Pan Head Screws (4X).
7. Position the 90-degree filler connector at desired location, (Figure 4).
8. Securely fasten 90-degree filler connector to panels with four #8 X 1-1/2" Washer Head Screws.
9. Follow **Steps 7 and 8** above to install the remaining 90-degree filler connectors.



## Tools & Hardware Needed

		8406-0033  34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	8540-1209 	8540-1185 
Drill	Phillips #2 & #3 Bit or Robertson # 2	90° Filler Connector	#8-32 x 5/16" PH Screw (4X)	#8 X 1-1/2" Washer Head Screw



## 2-Way 90° Panel Connection – Type A (standard & glazed panels)

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Position the panels to create a 90-degree angle and level them accordingly.
2. Securely fasten bottom corner bracket into panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
3. Position 90-degree top connector with cap on top corner of the panel which is to be connected, (Figure 2).

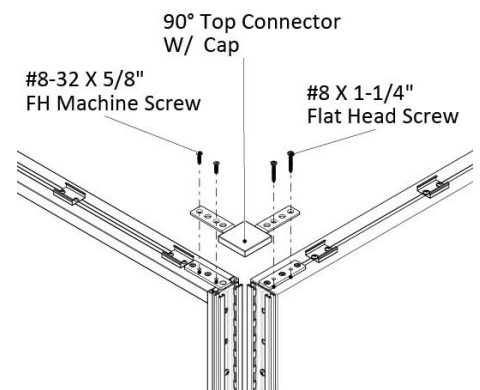
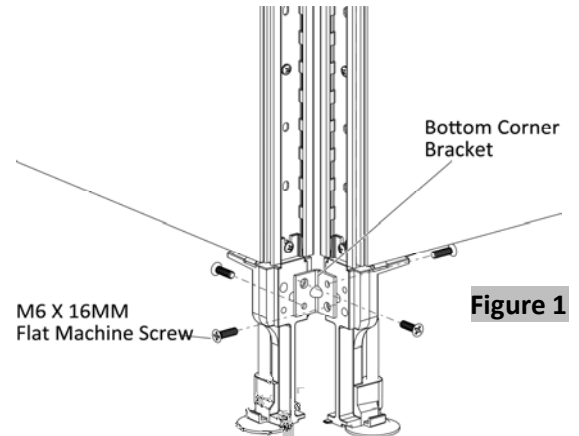
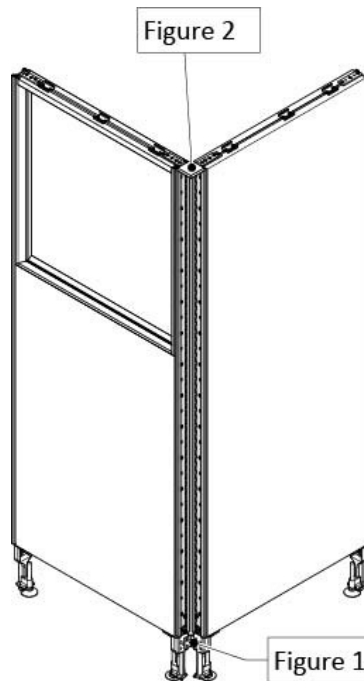
**Without Power Pole:**

Use 90-degree top connector with cap.

**With Power Pole:**

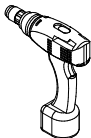
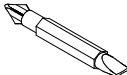
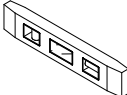


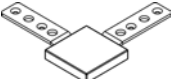


Use 2-way power pole bracket, (**See 2-Way Power Pole Installation**).

4. Drive two #8-32 X 5/8", Flat Head Machine Screws through the holes in 90-degree top connector with cap into the glazed panel.
5. Drive two #8 X 1-1/4", Flat Head Screws through the holes in 90-degree top connector with cap into the standard panel.



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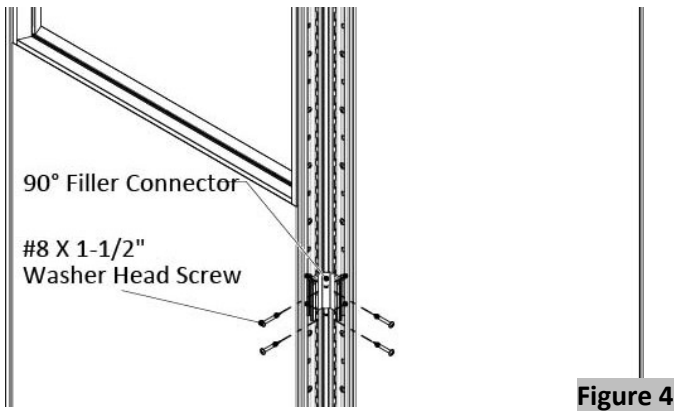
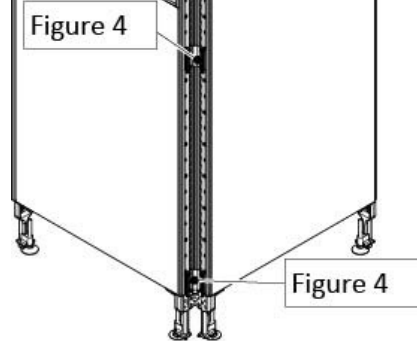
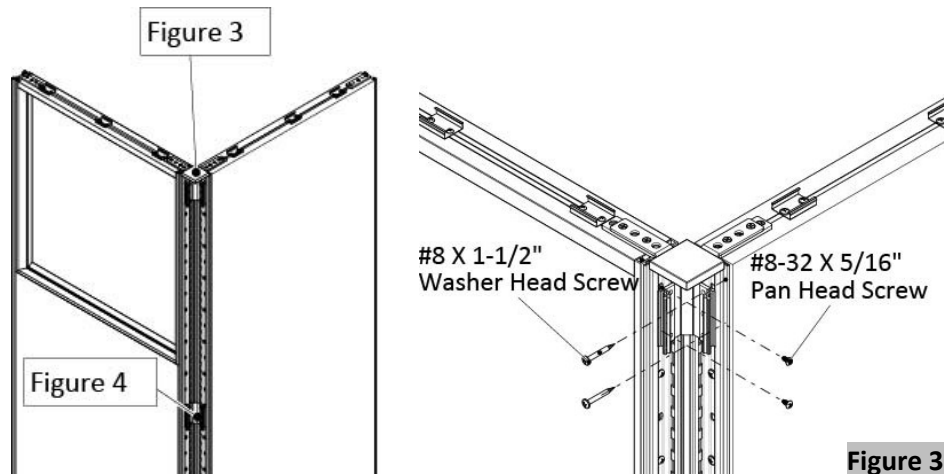
### Tools & Hardware Needed

			8393-0044 	8540-1205 
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)
8393-0046, 8540-1188 & 8683-0040 	8540-1008 	8540-1196 		
90° Top Connector with Cap	#8 X 1-1/4" Flat Head Screw (2X)	#8-32 X 5/8", FH Mach. Screw (2X)		

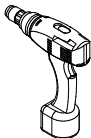
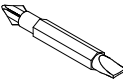


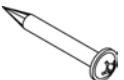
## 2-Way 90° Panel Connection – Type A (standard & glazed panels)

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 5. Position the 90-degree filler connector at desired location, (Figure 3).
- 6. Drive two #8-32 X 5/16" Pan Head Screws through the holes in 90-degree filler into the glazed panel.
- 7. Drive two #8 X 1-1/2" Washer Head Screws through the holes in 90-degree filler into the standard panel.
- 8. Position the 90-degree filler connector at desired location, (Figure 4).
- 9. Securely fasten 90-degree filler connector to panels with four #8 X 1-1/2" Washer Head Screws.
- 10. Follow **Steps 8** and **9** above to install the remaining 90-degree filler connectors.



### Tools & Hardware Needed

		8406-0033  34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	8540-1209 	8540-1185  34 & 42 High Panels – 8X 50 & 66 High Panels – 12X
Drill	Phillips #2 & #3 Bit or Robertson #2	90° Filler Connector	#8-32 x 5/16" PH Screw (2X)	#8 X 1-1/2" Washer Head Screw

# 2-Way 90° Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Securely fasten intermediate panel connector to top connector bracket with four #10-24 X 1/4" Round Head Screws, (Figure 1).
2. Position the assembled connector and bracket on top edge of shorter panel, (Figure 2).
3. Drive two #8 X 1-1/4" Flat Head Screws through the holes in top connector bracket into the frame.

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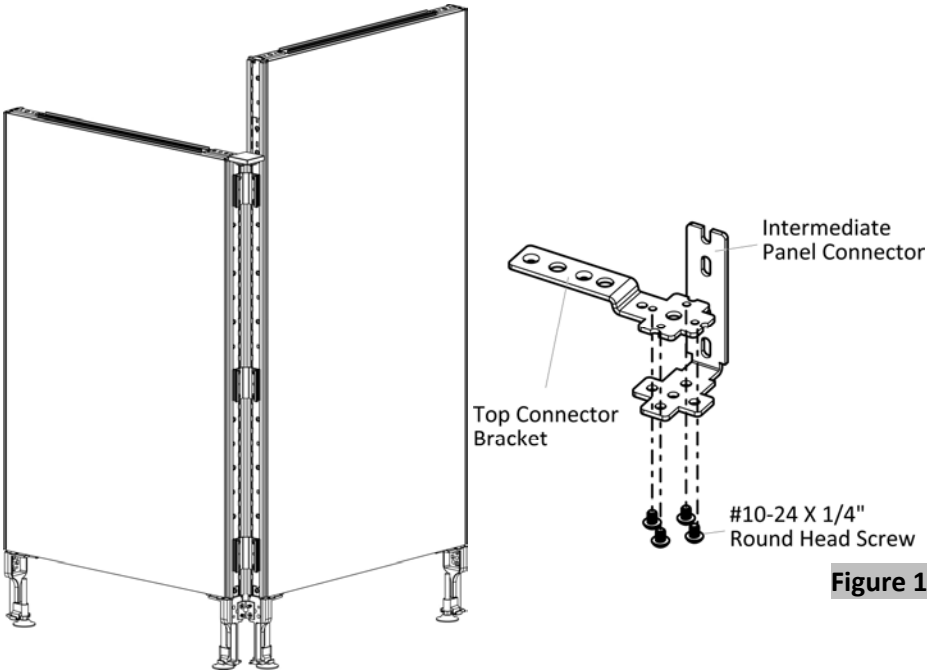


Figure 1

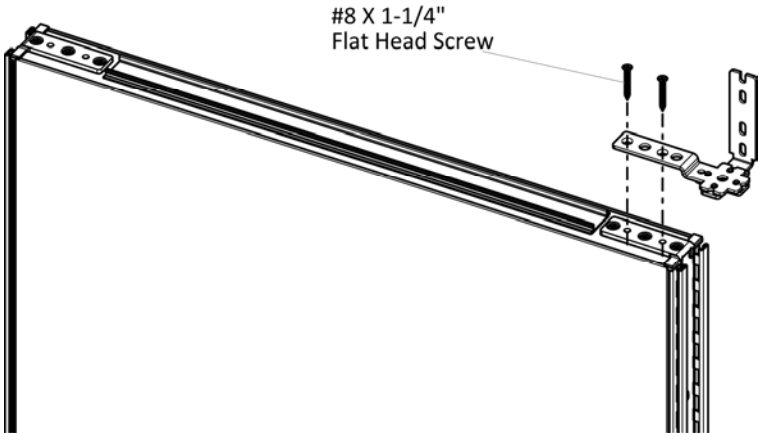
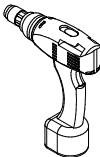
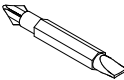
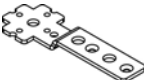
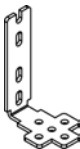




Figure 2

## Tools & Hardware Needed

		8393-0041 	8393-0042 	8540-1188 
Drill	Phillips #2 Bit or Robertson # 2	Top Corner Bracket	Intermediate Panel Connector	#10-24 X 1/4" RH Screw (4X)
8540-1008 				
#8 X 1-1/4" Flat Head Screw (2X)				

## 2-Way 90° Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 4. Position the panels to create 90-degree angle and level them accordingly.
- 5. Securely fasten bottom corner bracket into the panel legs with four M6 X 16MM Flat Machine Screws, (Figure 3).
- 6. Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the taller panel, (Figure 4).
- 7. Securely fasten top cap with #10-24 X 1/4" Round Head Screw, (Figure 5).
- 8. Position 90-degree filler connector at desired location, (Figure 6).
- 9. Securely fasten 90-degree filler connector to panels with four #8 X 1-1/2" Washer Head Screws.
- 10. Follow **Steps 8 and 9** above to install the remaining 90-degree filler connectors.

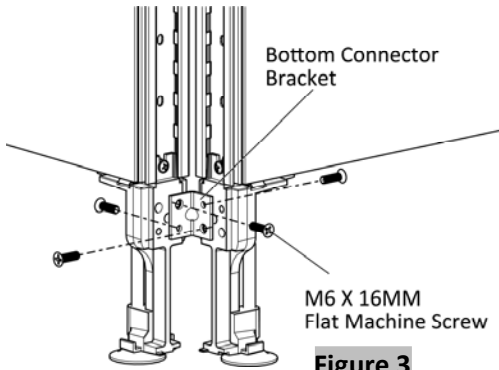


Figure 3

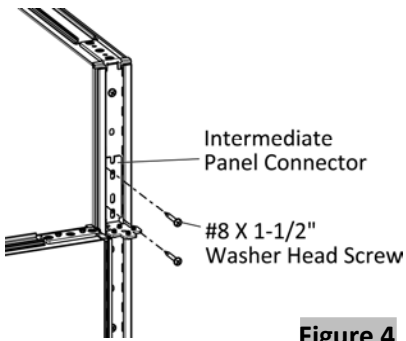


Figure 4

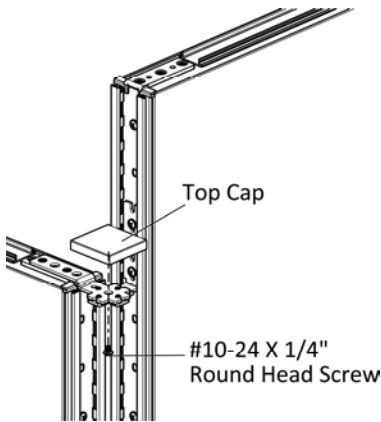


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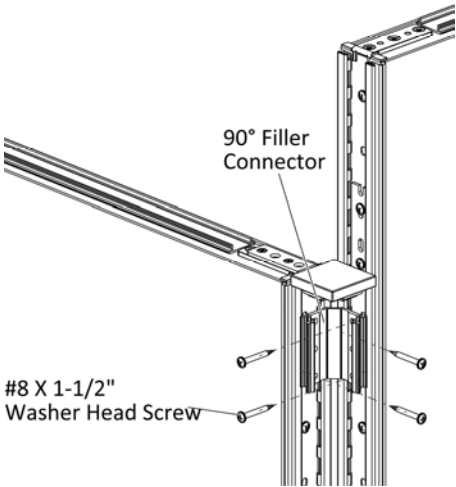
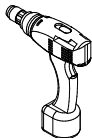
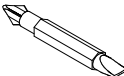
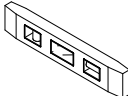
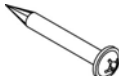



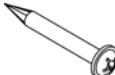
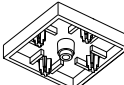



Figure 6

### Tools & Hardware Needed

				
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)	Bottom Corner Bracket
	 34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	 34 & 42 High Panels – 8X 50 & 66 High Panels – 12X		
M6 X 16MM Flat Machine Screw (4X)	90° Filler Connector	#8 X 1-1/2" Washer Head Screw	Top Cap	#10-24 X 1/4", RH Screw

# 2-Way 180° Panel Connection – Type A

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

1. Engage the two panel legs with the self-leveling details and level them accordingly, (Figure 1).
2. Securely fasten the panel legs with four M6 X 16MM Flat Machine Screws, (Figure 2).
3. Position the top connector (countersink face up) at desired location, (Figure 3).
4. Drive four #8 X 1-1/4" Flat Head Screws through the holes in top connector into the panels.

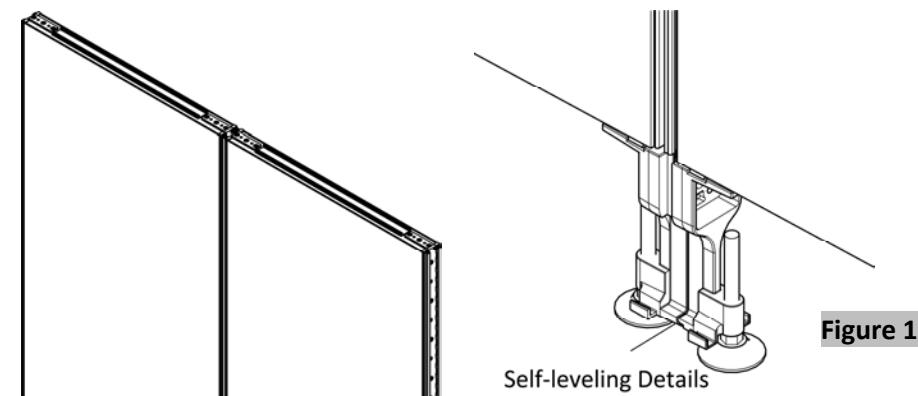


Figure 1

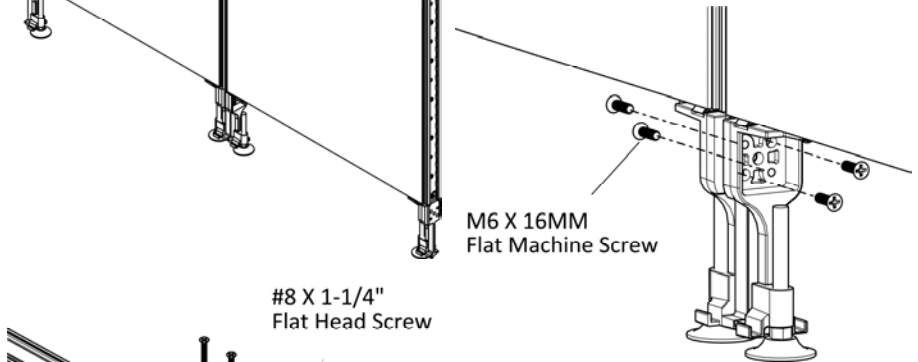


Figure 2

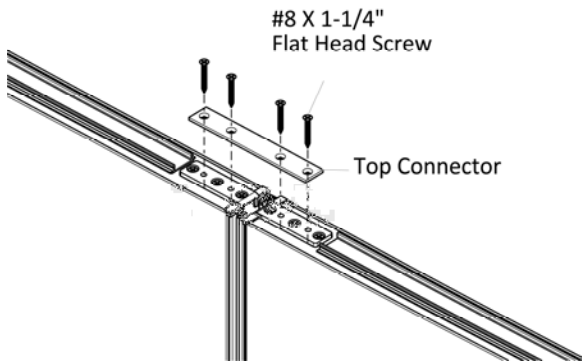
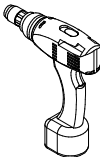
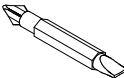
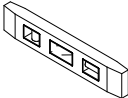
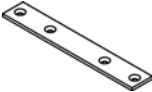




Figure 3

## Tools & Hardware Needed

			8393-0040 	8540-1008 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Top Connector	#8 X 1-1/4", Flat Head Screw (4X)
8540-1205 				
M6 X 16MM Flat Machine Screw (4X)				

# 2-Way 180° Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket (See **Machine Screws Removal from Glass or Acrylic panel**).

1. Position intermediate panel connector on top edge of shorter panel, (Figure 1).
2. Drive two #8 X 1-1/4" Flat Head Screws through the holes in intermediate panel connector into the panel.
3. Engage the two panels with the self-levelling details and level them accordingly, (Figure 2).

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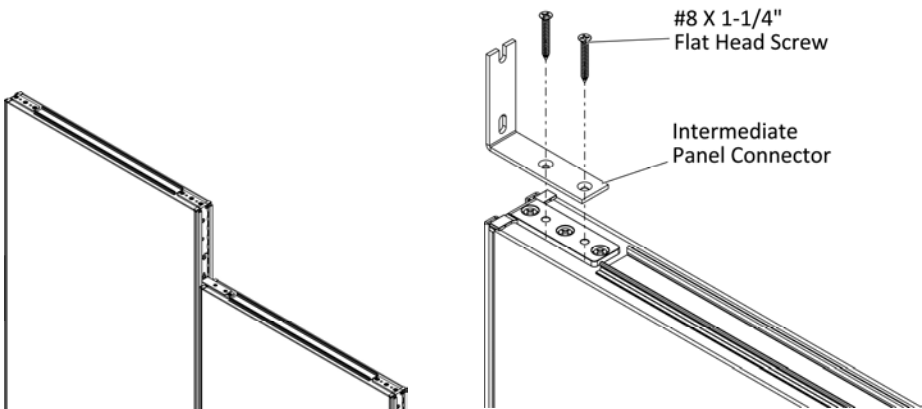


Figure 1

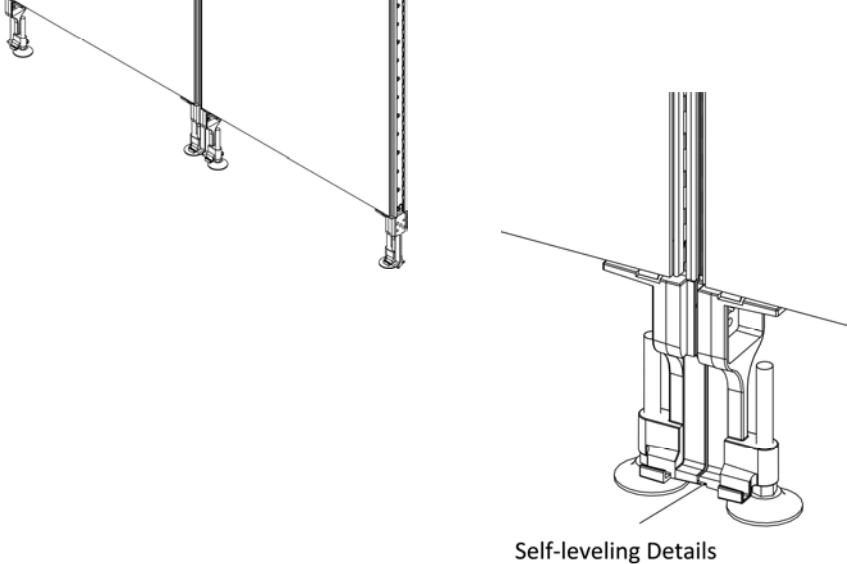
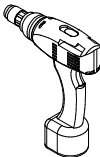
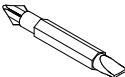
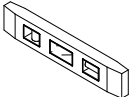
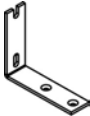



Figure 2

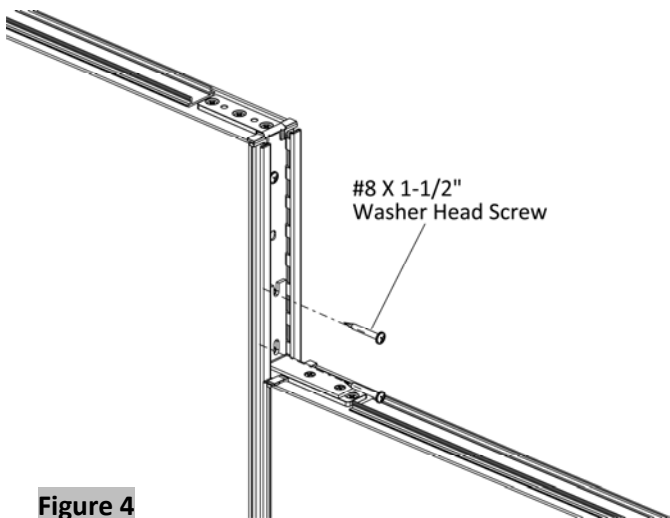
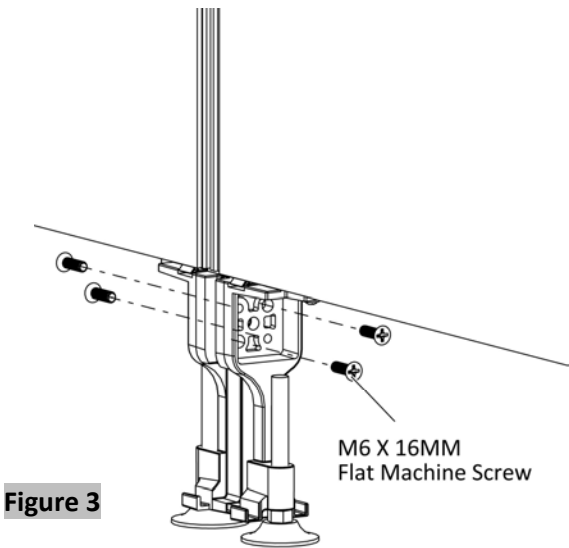
## Tools & Hardware Needed

			8393-0050 	8540-1008 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Intermediate Panel Connector	#8 X 1-1/4", Flat Head Screw (2X)

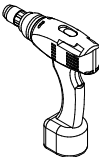
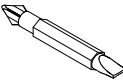


## 2-Way 180° Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 4. Securely fasten the panel legs with four M6 X 16MM Flat Machine Screws, (Figure 3).
- 5. Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into taller panel, (Figure 4).



### Tools & Hardware Needed

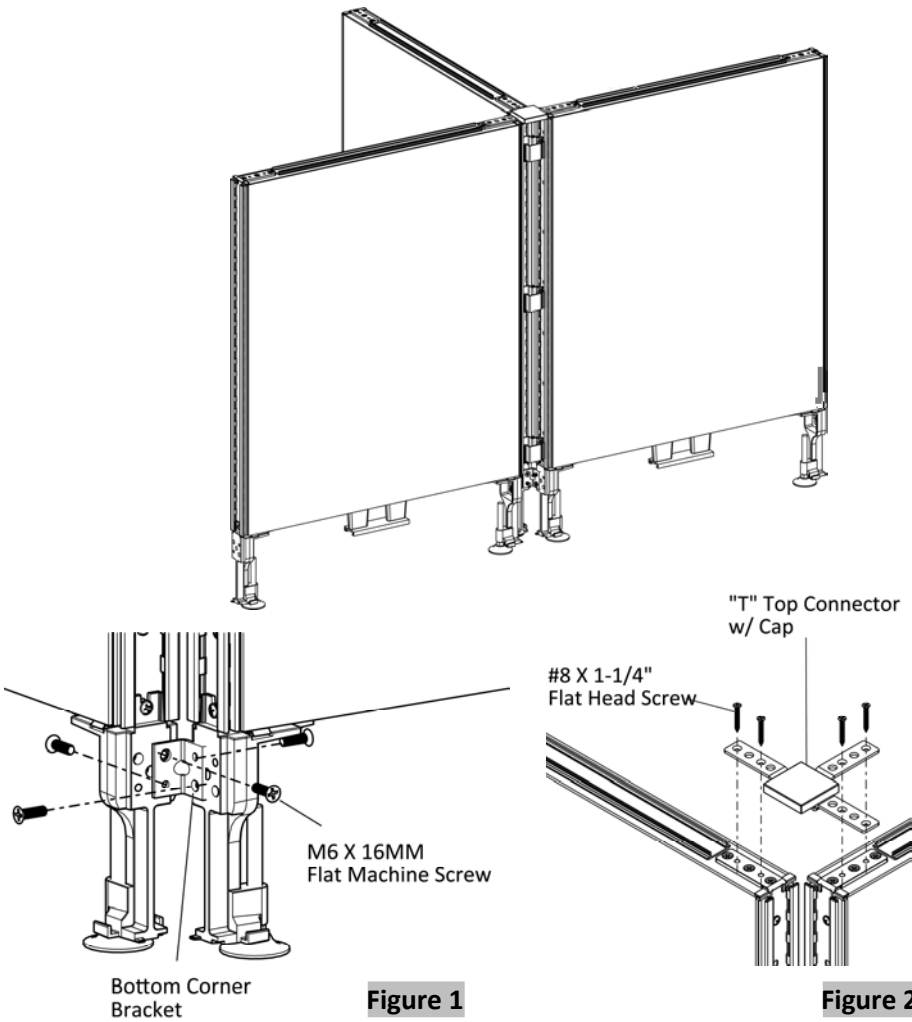
		8540-1185 	8540-1205 	
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-1/2" Washer Head Screw (2X)	M6 X 16MM Flat Machine Screw (4X)	

# 3-Way Panel Connection – Type A

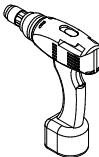
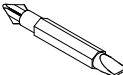
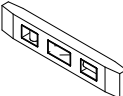
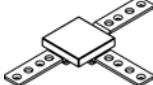



**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket (See **Machine Screws Removal from Glass or Acrylic panel**).

1. Position two panels to create 90-degree angle and level them accordingly.
2. Securely fasten bottom corner bracket to the panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
3. Position "T" top connector with cap on top corner of panels, (Figure 2).  
**Without Power Pole:**  
Use "T" top connector with cap.  
**With Power Pole:**  
Use 3-way power pole bracket, (See **3-Way Power Pole Installation**).
4. Drive four #8 x 1-1/4" Flat Head Screws through the holes in "T" top connector with cap into the panels.

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## Tools & Hardware Needed

			8393-0045,8683-0040&8540-1188 	8540-1008 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	"T" Top Connector with Cap	#8 X 1-1/4", Flat Head Screw (4X)
8393-0044 	8540-1205 			
Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)			



# 3-Way Panel Connection – Type A

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 5. Position "T" filler connector at desired location, (Figure 3).
- 6. Securely fasten "T" filler connector to panels with two #8 X 1-1/2" Washer Head Screws.
- 7. Follow **Steps 5 and 6** above to install the remaining "T" filler connectors.
- 8. Securely fasten corner bracket of third panel with two M6 X 16MM, Flat Machine Screws, (Figure 4).
- 9. Position third panel with bottom corner bracket installed to create a 3-way panel connection and level it accordingly.
- 10. Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 5).
- 11. Drive two #8 X 1-1/4" Flat Head Screws through the holes in "T" top connector into the panel, (Figure 6).

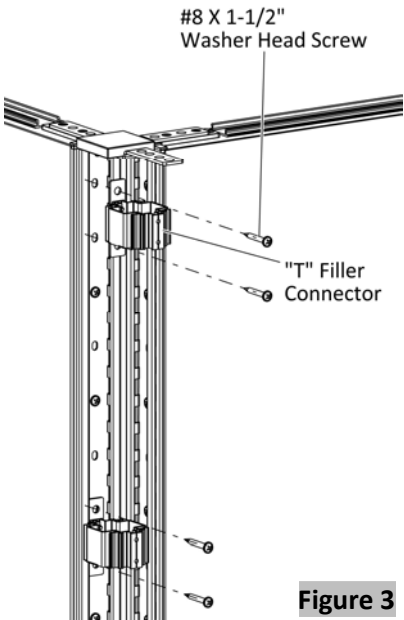


Figure 3

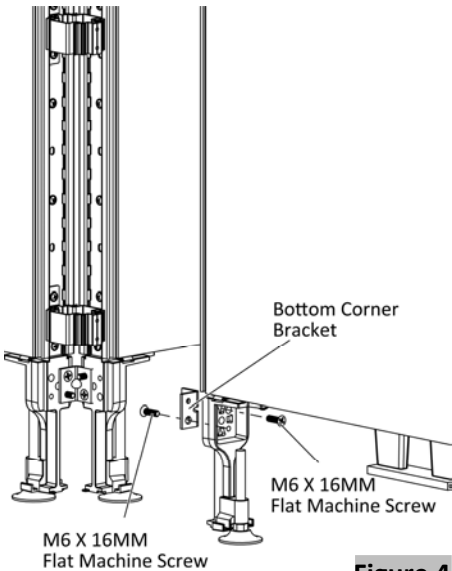


Figure 4

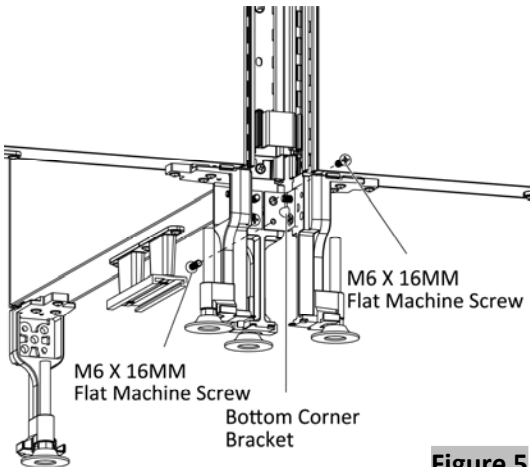


Figure 5

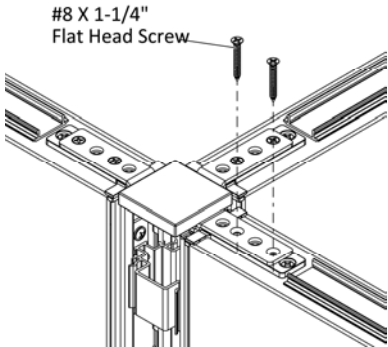
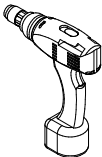
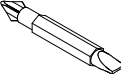
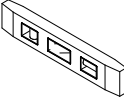
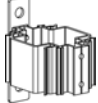
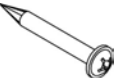





Figure 6

## Tools & Hardware Needed

			 34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	 34 & 42 High Panels – 4X 50 & 66 High Panels – 6X
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	"T" Filler Connector	#8 X 1-1/2" Washer Head Screw
				
8540-1008	8393-0044	8540-1205		
#8 X 1-1/4", Flat Head Screw (2X)	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)		

# 3-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 1. Position top connector bracket on top edge corner of shorter panel, (Figure 1).
- 2. Drive two #8 X 1-1/4" Flat Head Screws through the holes in top connector bracket into the frame.
- 3. Position tall panel and the shorter panel to create 90-degree angle.
- 4. Level the panels accordingly.
- 5. Securely fasten the bottom corner bracket to panel legs with four M6 X 16MM Flat Machine Screws, (Figure 2).
- 6. Position the intermediate panel connector at desired location, (Figure 3).
- 7. Securely fasten intermediate panel connector to taller panel with two #8 x 1-1/2" Washer Head Screws.

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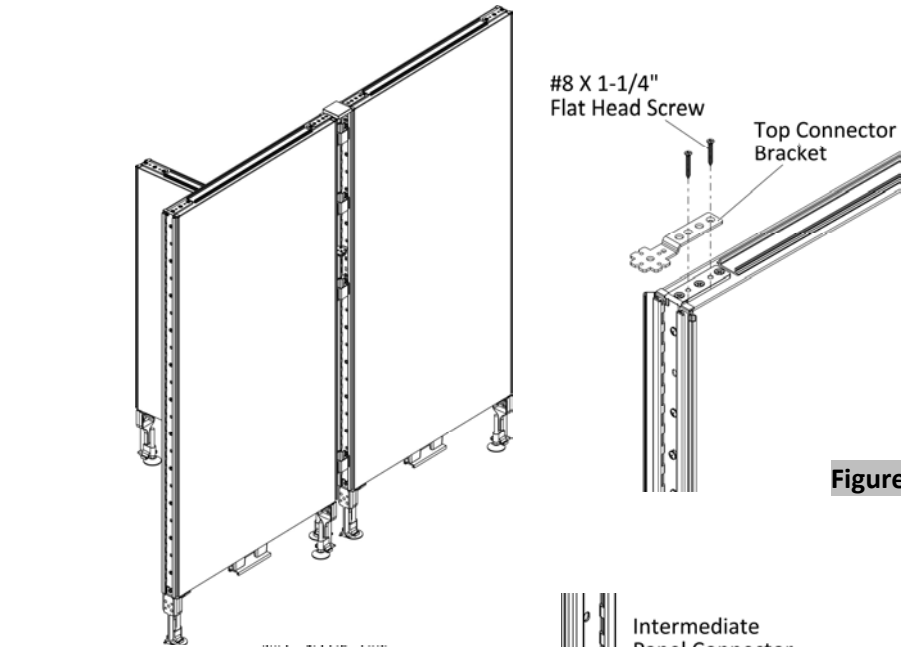


Figure 1

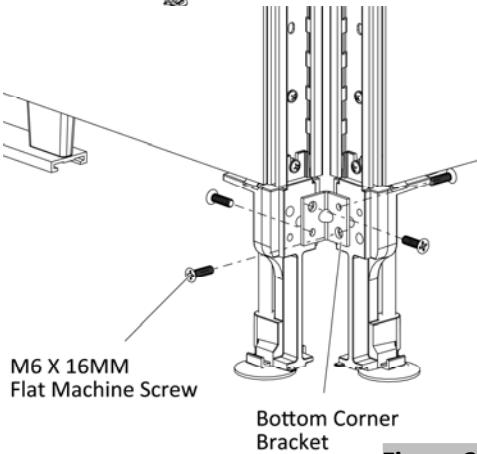


Figure 2

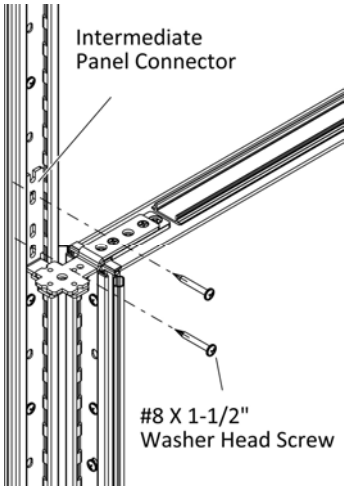
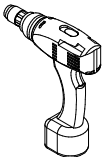
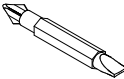
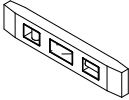



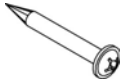


Figure 3

## Tools & Hardware Needed

			8393-0041	8540-1008
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Top Corner Bracket	#8 X 1-1/4", Flat Head Screw (2X)
8393-0044	8540-1205	8393-0042	8540-1185	
				
Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)	Intermediate Panel Connector	#8 X 1-1/2" Washer Head Screw (2X)	

# 3-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 8. Position the third panel to create a 3-way panel connection and level it accordingly to determine the location of the intermediate panel connector, (Figure 4).
- 9. Securely fasten intermediate panel connector into the third panel with two #8 X 1-1/2" Washer Head Screws, (Figure 5).
- 10. Securely fasten the bottom corner bracket to the panel leg of the third panel with two M6 X 16MM Flat Machine Screws then set the panel aside, (Figure 6).
- 11. Position the "T" filler connector at desired location, (Figure 7).
- 12. Securely fasten the "T" filler connector to the panel with two #8 X 1-1/2" Washer Head Screws.
- 13. Follow **Steps 11 and 12** above to install the remaining "T" filler connectors.

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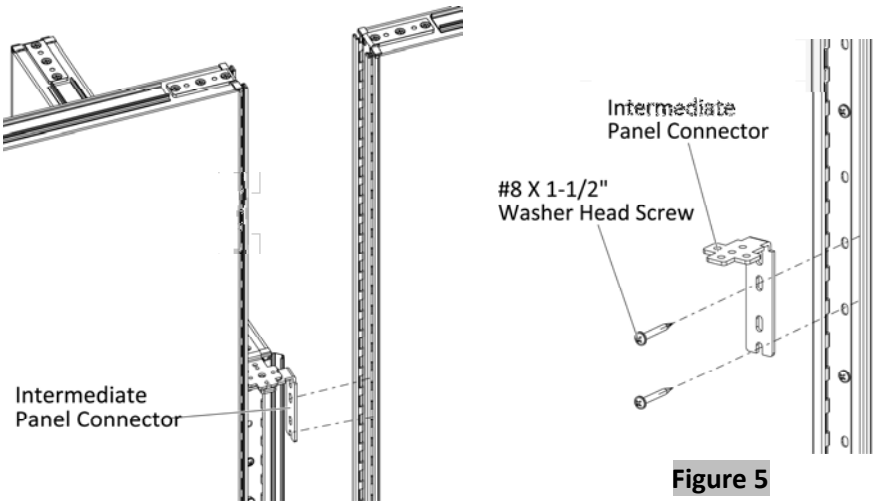


Figure 4

Figure 5

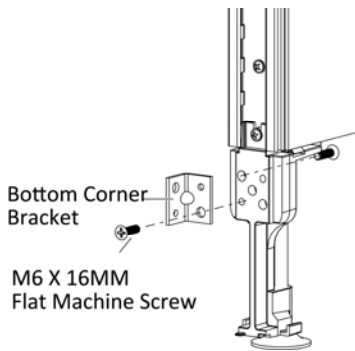


Figure 6

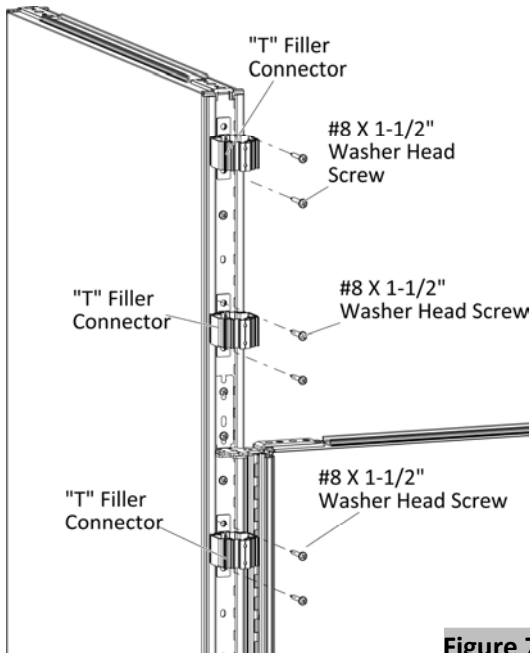
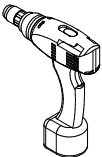
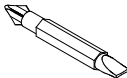
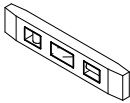



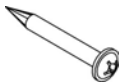


Figure 7

## Tools & Hardware Needed

			8393-0042	8540-1185
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Intermediate Panel Connector	#8 X 1-1/2" Washer Head Screw (2X)
8393-0044	8540-1205	8406-0034	8540-1185	
		 34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	 34 & 42 High Panels – 8X 50 & 66 High Panels – 12X	
Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (2X)	"T" Filler Connector	#8 X 1-1/2" Washer Head Screw	

# 3-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 14. Position the third panel with intermediate panel connector and corner bracket installed to create a 3-way panel connection. Level it accordingly.
- 15. Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 8).
- 16. Securely fasten straight top connector with cap into the panels with four #8 X 1-1/4" Flat Head Screws, (Figure 9).
- 17. Securely fasten the connectors with four #10-24 X 1/2" Round Head Phillip Machine Screws, (Figure 10).

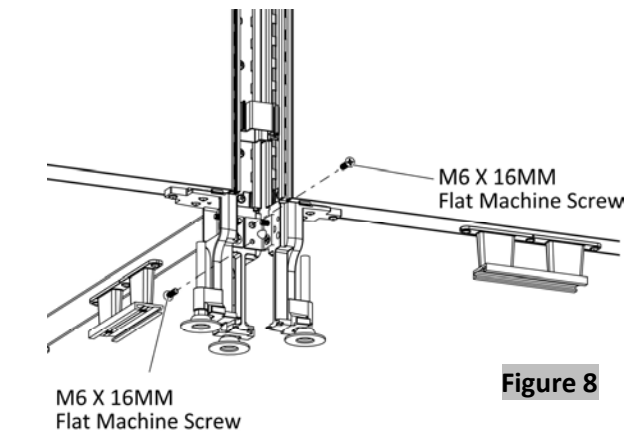


Figure 8

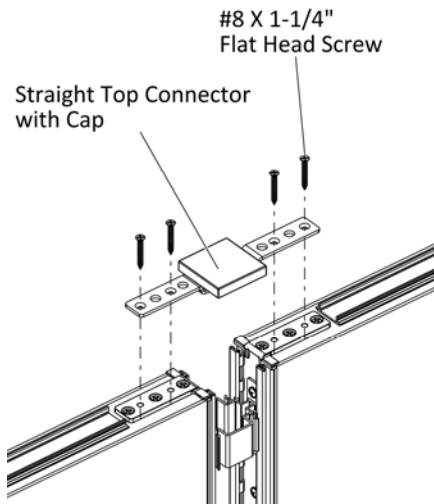


Figure 9

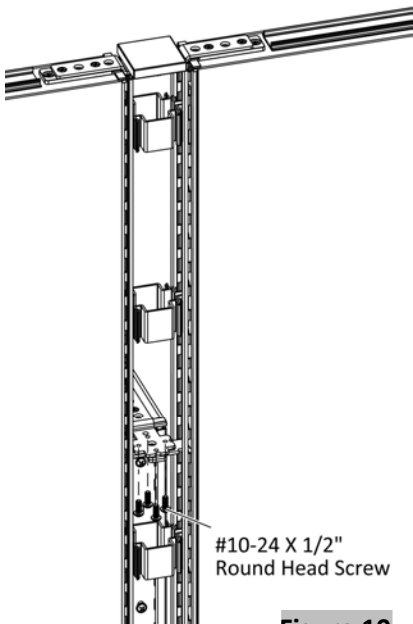
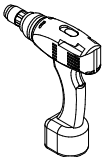

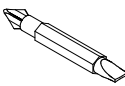

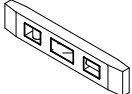
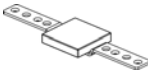


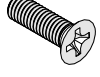


Figure 10

## Tools & Hardware Needed

				
Drill	90° Angle Drill	Phillips #2 & #3 Bit or Robertson #2	Robertson #2 Bit	Torpedo Level
8393-0047, 8540-1188 & 8683-0040	8540-1008	8540-1017	8540-1205	
				
Straight Top Connector	#8 X 1-1/4", Flat Head Screw (4X)	#10-24 X 1/2", RH Screw (4X)	M6 X 16MM Flat Machine Screw (2X)	

# 3-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 1. Securely fasten intermediate panel connector to the straight top connector with two #10-24 X 1/4" Round Head Screws, (Figure 1).
- 2. Position the assembled connectors on top edge of shorter panel, (Figure 2).
- 3. Drive two #8 X 1-1/4" Flat Head Screws through the holes in straight top connector into the panel.

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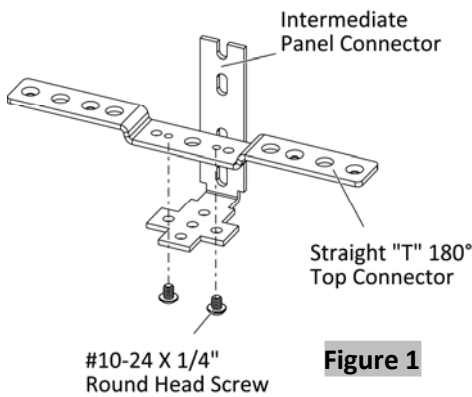
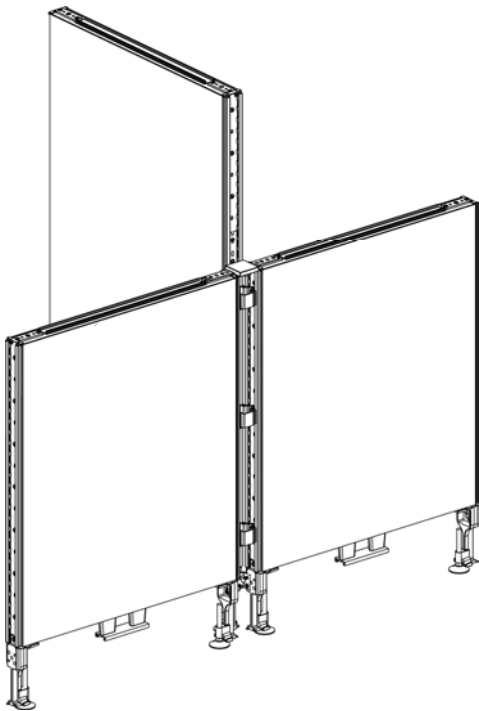


Figure 1

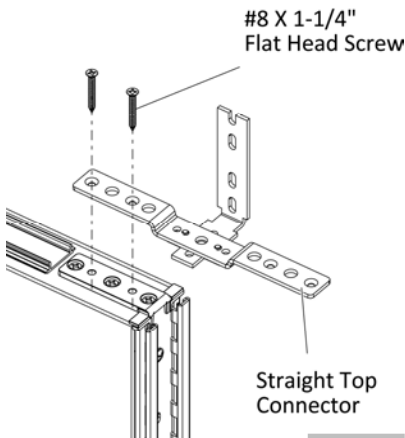
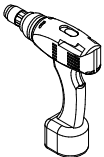
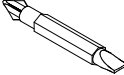



Figure 2

## Tools & Hardware Needed

		8393-0047	8393-0042	8540-1188
Drill	Phillips #2 & #3 Bit or Robertson #2	Straight "T" 180° Top Connector	Intermediate Panel Connector	#10-24 X 1/4", RH Screw (2X)
8540-1008				
				
#8 X 1-1/4", Flat Head Screw (2X)				

# 3-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- Position taller panel and the short panel with connectors installed to create 90-degree angle.
- Level the panels accordingly.
- Securely fasten bottom corner bracket to panel legs with four M6 X 16MM Flat Machine Screws, (Figure 3).
- Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the taller panel, (Figure 4).
- Position and securely fasten top cap into the connectors with #10-24 X 1/4" Round Head Screw, (Figure 5).
- Position the "T" filler connector at desired location, (Figure 6).
- Securely fasten "T" filler connector with two #8 X 1-1/2" Washer Head Screws into the shorter panel.
- Follow **Steps 9 and 10** above to install the remaining "T" filler connectors.

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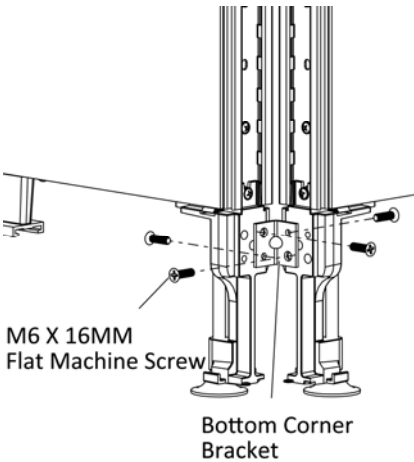


Figure 3

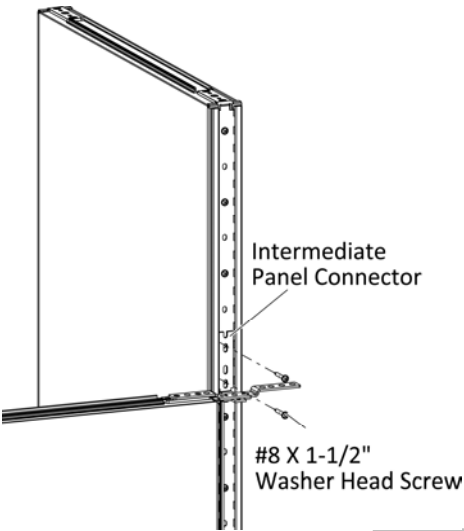


Figure 4

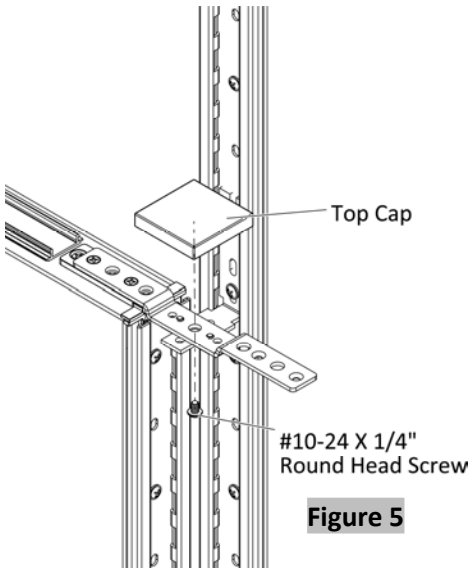


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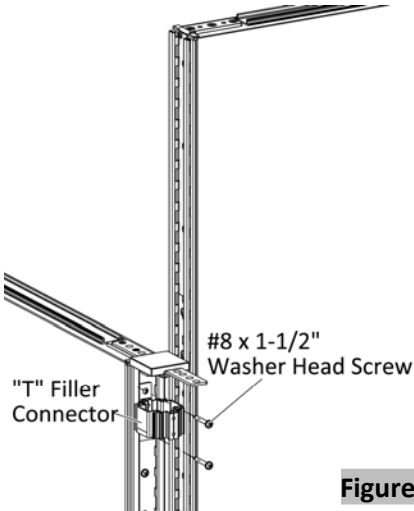
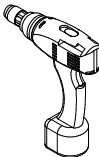
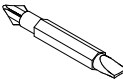
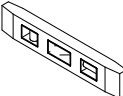

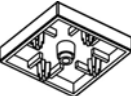







Figure 6

## Tools & Hardware Needed

			8540-1185 	8683-0040 
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)	Universal Top Cap
8540-1188 	8393-0044 	8540-1205 	8406-0034  34 & 42 High Panels – 2X 50 & 66 High Panels – 3X	8540-1185  34 & 42 High Panels – 4X 50 & 66 High Panels – 6X
#10-24 X 1/4", RH Screw	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)	"T" Filler Connector	#8 X 1-1/2" Washer Head Screw

# 3-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 12. Securely fasten bottom corner bracket into the panel leg of the other short panel with two M6 X 16MM Flat Machine Screws, (Figure 7).
- 13. Position the other short panel to create a 3-way panel connection and level it accordingly.
- 14. Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 8).
- 15. Drive two #8 X 1-1/4" Flat Head Screws through the holes in holes in straight top connector into the third panel, (Figure 9).

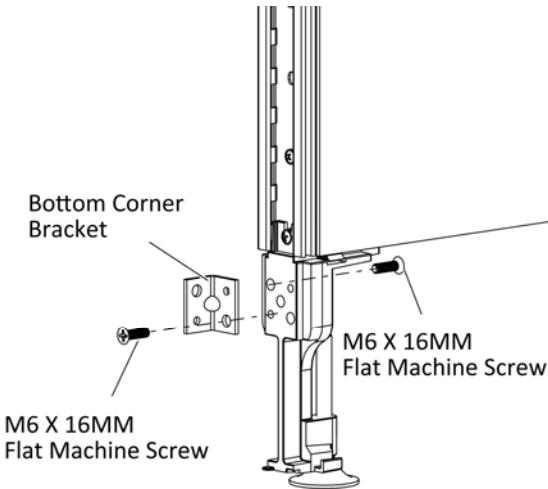


Figure 7

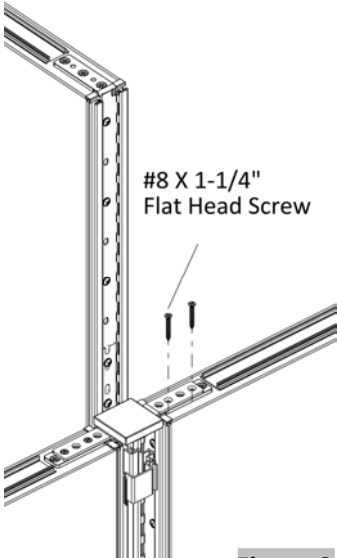


Figure 9

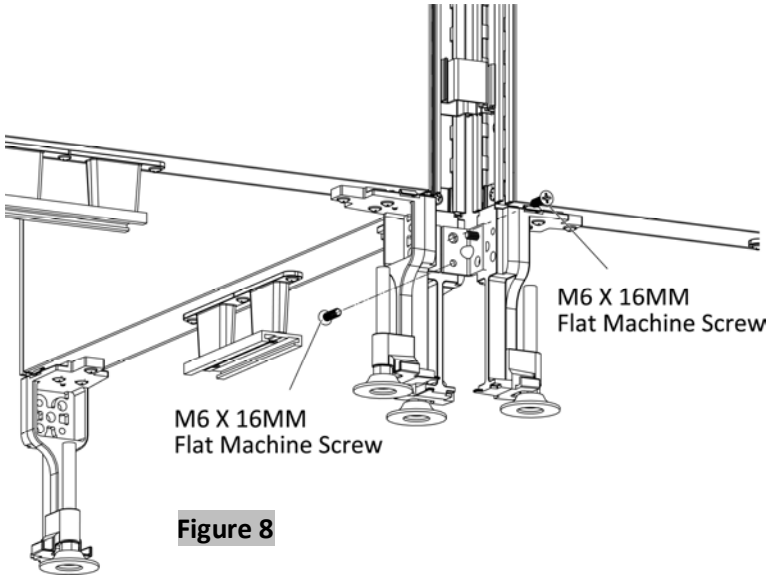
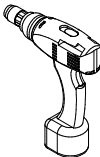
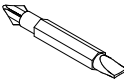
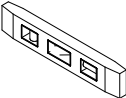





Figure 8

## Tools & Hardware Needed

			8393-0044 	8540-1205 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)
8540-1008 				
#8 X 1-1/4", Flat Head Screw (2X)				

# 3-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Securely fasten top connector bracket to the intermediate panel connector with four #10-24 X 1/4" Round Head Screws, (Figure 1).
2. Position the assembled connectors on top edge of the shorter panel, (Figure 2).
3. Drive two #8 X 1-1/4" Flat Head Screws through the holes in top connector bracket into the panel.

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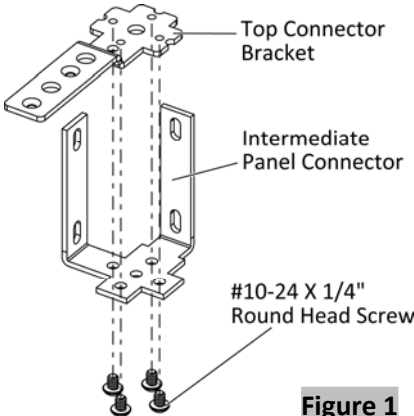
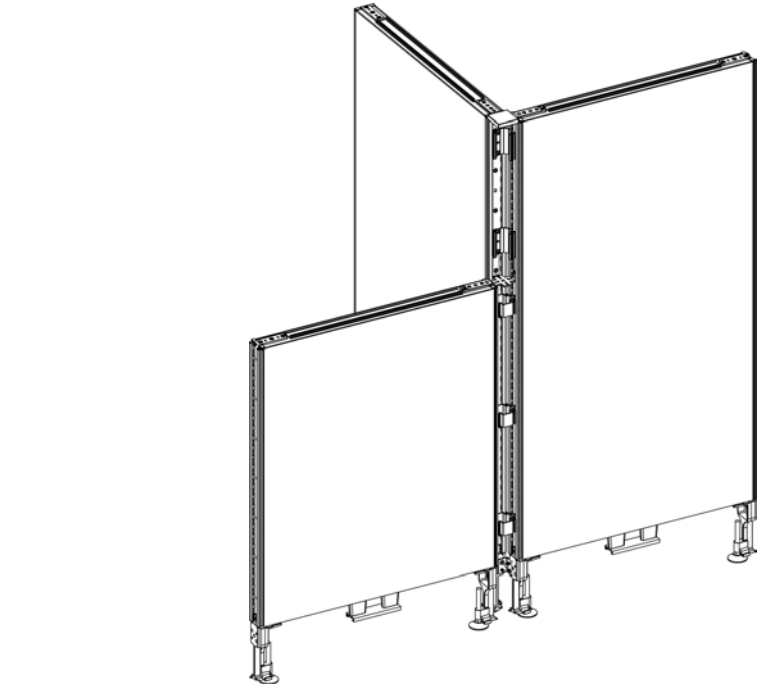
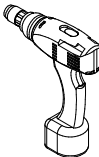
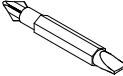
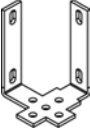
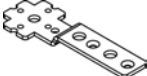




Figure 1

Figure 2

## Tools & Hardware Needed

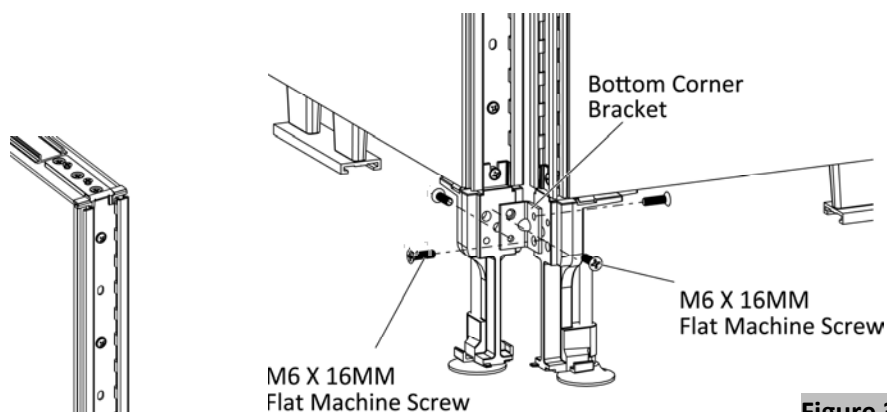
		8393-0043 	8393-0041 	8540-1188 
Drill	Phillips #2 & #3 Bit or Robertson #2	Intermediate Panel Connector	Top Corner Bracket	#10-24 X 1/4", RH Screw (4X)
8540-1008 				
#8 X 1-1/4", Flat Head Screw (2X)				



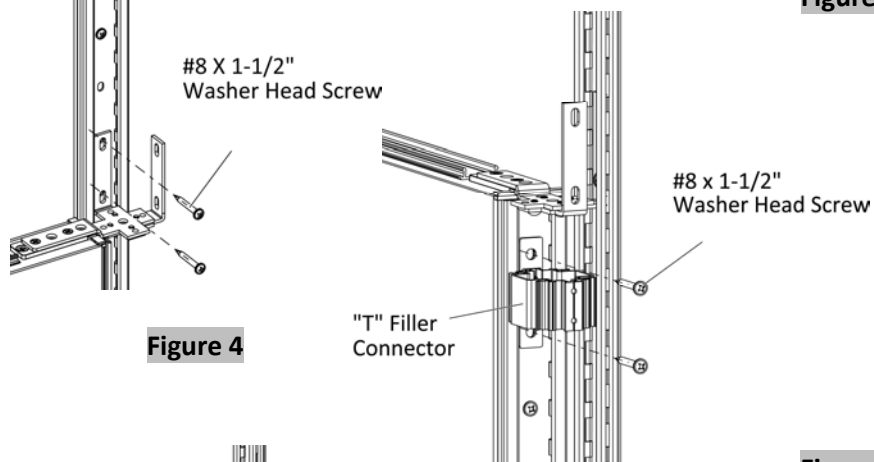
## 3-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

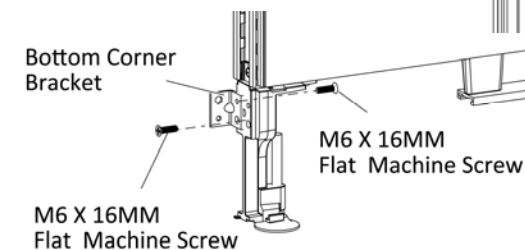
4. Position one of the tall panel and the shorter panel with connectors installed to create 90-degree angle. Level them accordingly.
5. Securely fasten the bottom corner bracket to panel legs with four M6 X 16MM Flat Machine Screws, (Figure 3).
6. Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the taller panel, (Figure 4).
7. Securely fasten the bottom corner bracket to panel leg of the third panel with two M6 X 16MM Flat Machine Screws, (Figure 5).
8. Set aside the third panel with bottom corner bracket installed.
9. Position "T" filler connector at desired location, (Figure 6).
10. Securely fasten "T" filler connector with two #8 x 1-1/2" Washer Head Screws.
11. Follow **Steps 9 and 10** above to install the remaining "T" filler connectors.



**Figure 3**



**Figure 4**

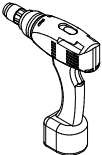
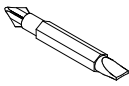
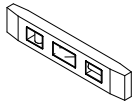

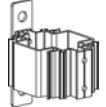





**Figure 5**

**Figure 6**

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### Tools & Hardware Needed

			8540-1185 	8406-0034  34 & 42 High Panels – 2X 50 & 66 High Panels – 3X
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)	"T" Filler Connector
8540-1185 	8393-0044 	8540-1205 		
34 & 42 High Panels – 4X 50 & 66 High Panels – 6X #8 X 1-1/2" Washer Head Screw	Bottom Corner Bracket (2X)	M6 X 16MM Flat Machine Screw (6X)		

# 3-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 12.** Position the third panel with bottom corner bracket installed to create a 3-way panel connection and level it accordingly.
- 13.** Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 7).
- 14.** Position the 90-degree top connector with cap on top corner of the panel which is to be connected, (Figure 8).
- 15.** Drive four #8 x 1-1/4" Flat Head Screws through the holes in 90-degree top connector into the panels.
- 16.** Drive two #8 x 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the third panel, (Figure 9).
- 17.** Position the 90-degree connector at desired location, (Figure 10).
- 18.** Securely fasten the 90-degree connector with four #8 x 1-1/2" Washer Head Screws.
- 19.** Follow **Steps 17 and 18** above to install the remaining 90-degree connectors.

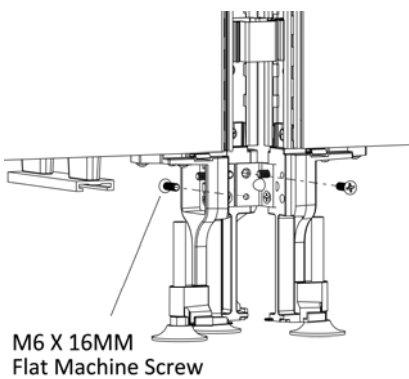


Figure 7

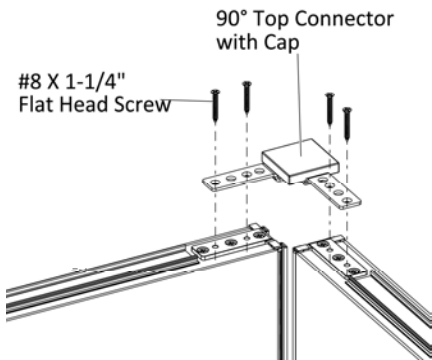


Figure 8

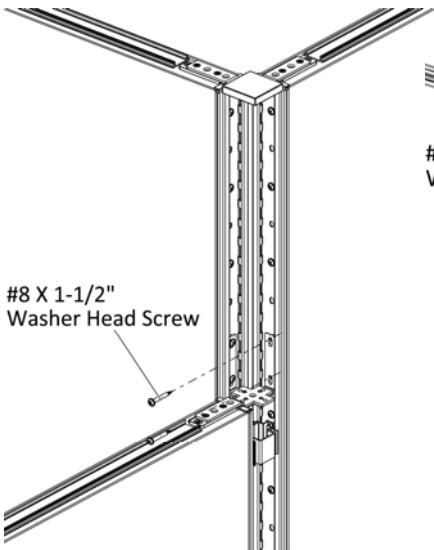


Figure 9

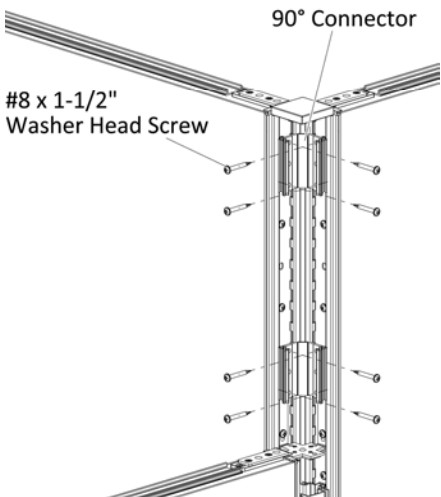
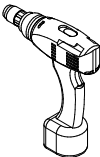
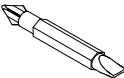
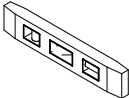


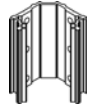



Figure 10

## Tools & Hardware Needed

			8393-0046, 8540-1188 & 8683-0040	8540-1008
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	90° Top Connector with Top Cap	#8 X 1-1/4", Flat Head Screw (4X)
8540-1205	8540-1185	8406-0033	8540-1185	
		 08 &16 High Filler– 1X 24 & 32 High Filler– 2X	 08 &16 High Filler– 4X 24 & 32 High Filler– 8X	
M6 X 16MM Flat Machine Screw (2X)	#8 X 1-1/2" Washer Head Screw (2X)	90° Filler Connector	#8 X 1-1/2" Washer Head Screw	

# 4-Way Panel Connection – Type A

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Position two panels to create 90-degree angle and level them accordingly.
  2. Securely fasten the bottom corner bracket to panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
  3. Position 4-way top connector with cap on top corner of panels, (Figure 2).
- Without Power Pole:**  
Use 4-way top connector with cap.
- With Power Pole:**  
Use 4-way power pole bracket, (**See 4-Way Power Pole Installation**).
4. Drive four #8 X 1-1/4" Flat Head Screws through the holes in 4-way top connector into the panels.

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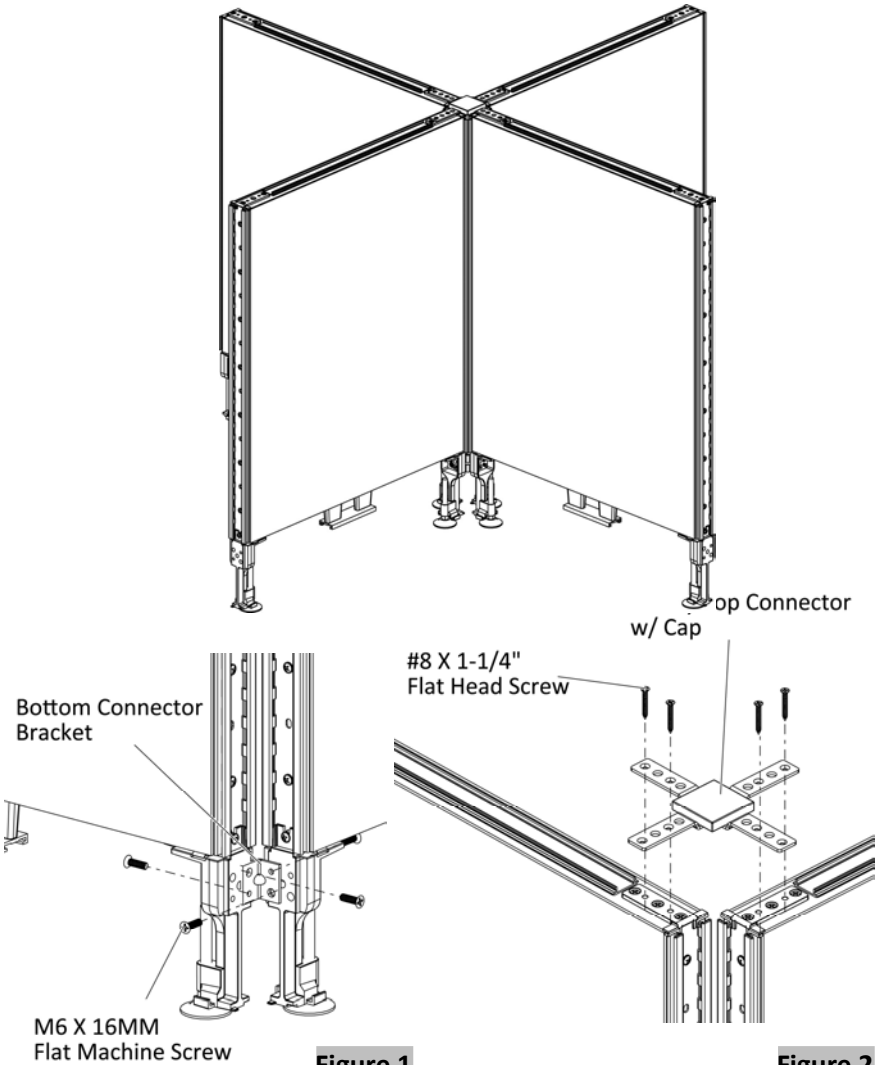
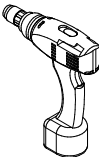
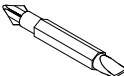
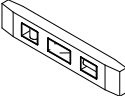
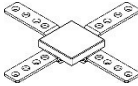





Figure 1

Figure 2

## Tools & Hardware Needed

			8393-0048, 8683-0040, & 8540-1188 	8540-1008 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	4-Way Top Connector w/ Cap	#8 X 1-1/4", Flat Head Screw (4X)
8393-0044 	8540-1205 			
Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)			

# 4-Way Panel Connection – Type A

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket (See **Machine Screws Removal from Glass or Acrylic panel**).

- Position and securely fasten bottom corner bracket into panel leg of the third panel with two M6 X 16MM Flat Machine Screws, (Figure 3).
- Position the third panel with bottom corner bracket installed to create a 3-way panel connection and level it accordingly.
- Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 4).
- Drive two #8 x 1-1/4" Flat Head Screws the holes in 4-way top connector into the panel, (Figure 5).
- Install two bottom corner brackets of the fourth panel by securely fastening them to panel leg with M6 X 16MM Flat Machine Screws, (Figure 6).

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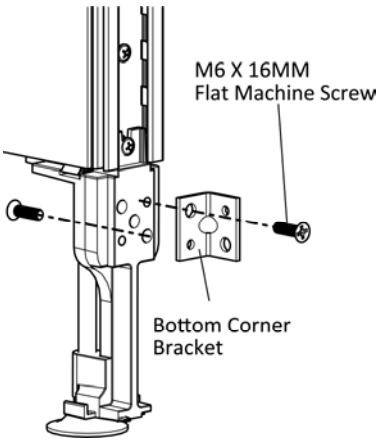


Figure 3

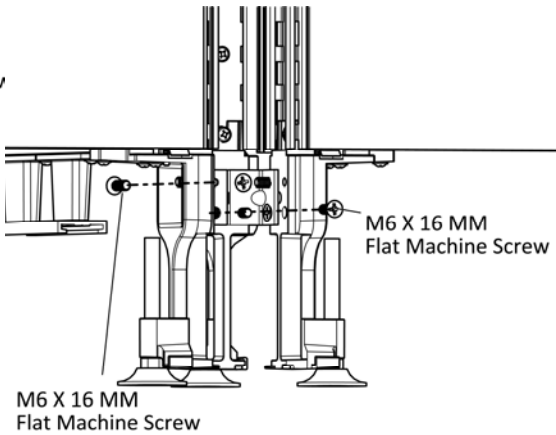


Figure 4

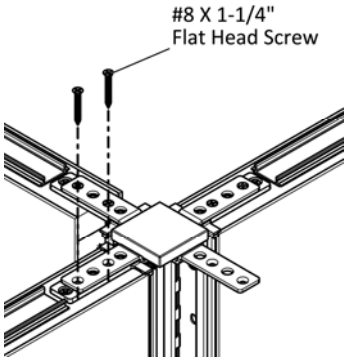


Figure 5

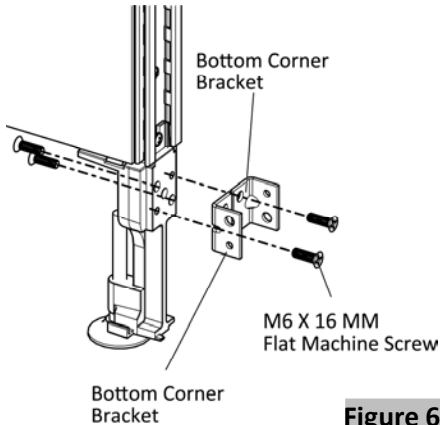
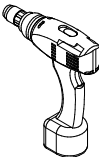
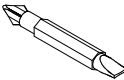
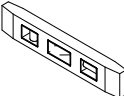





Figure 6

## Tools & Hardware Needed

			8540-1008 	8393-0044 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	#8 X 1-1/4", Flat Head Screw (2X)	Bottom Corner Bracket (3X)
8540-1205 				
M6 X 16MM Flat Machine Screw (8X)				

# 4-Way Panel Connection – Type A

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket (**See Machine Screws Removal from Glass or Acrylic panel**).

- 10.** Position the fourth panel with two bottom corner brackets installed to create a 4-way panel connection and level it accordingly.
- 11.** Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 7).
- 12.** Drive two #8 X 1-1/4" Flat Head Screws through the holes in 4-way top connector into the fourth panel, (Figure 8).

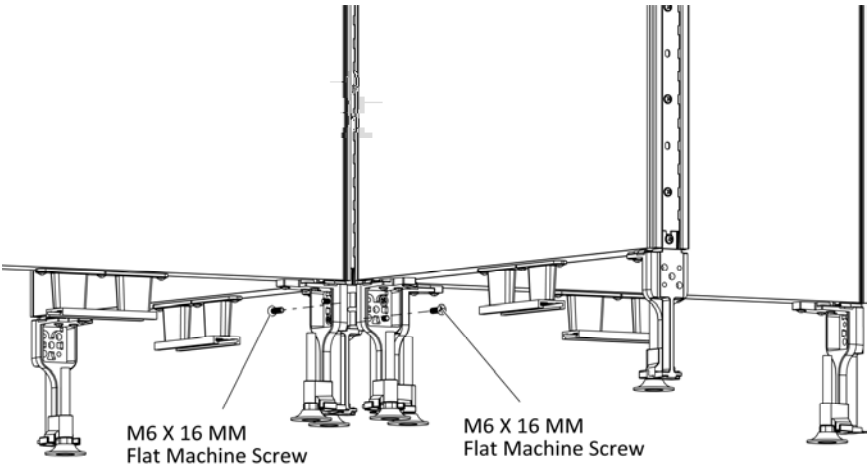


Figure 7

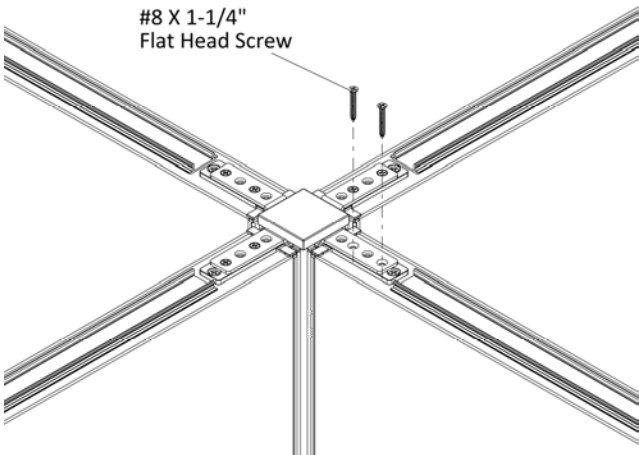
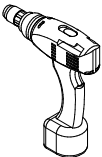
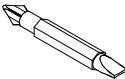
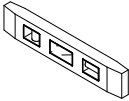




Figure 8

## Tools & Hardware Needed

			8540-1008 	8540-1205 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	#8 X 1-1/4", Flat Head Screw (2X)	M6 X 16MM Flat Machine Screw (2X)

# 4-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

1. Securely fasten intermediate panel connector to top connector bracket with four #10-24 X 1/4" Round Head Screws, (Figure 1).
2. Position the assembled connectors on top edge of the shorter panel, (Figure 2).
3. Drive two #8 X 1-1/4" Flat Head Screws through the holes in top connector bracket into the top edge of shorter panel.

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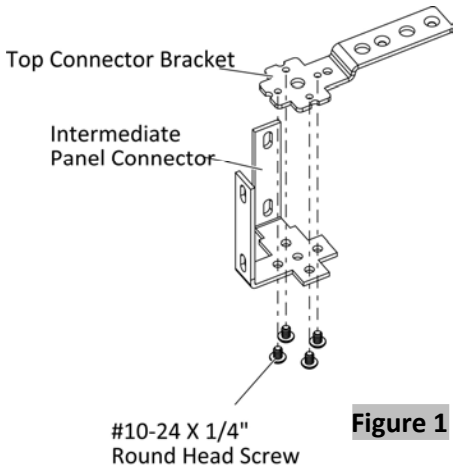


Figure 1

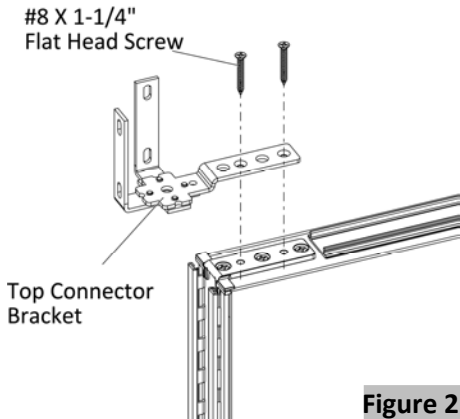
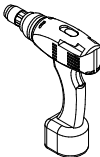
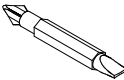
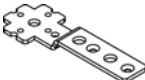
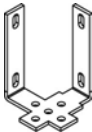




Figure 2

## Tools & Hardware Needed

		8393-0041 	8393-0043 	8540-1188 
Drill	Phillips #2 & #3 Bit or Robertson #2	Top Corner Bracket	Intermediate Panel Connector	#10-24 X 1/4", RH Screw (4X)
8540-1008 				
#8 X 1-1/4", Flat Head Screw (2X)				

# 4-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- Position one of the tall panel and shorter panel with connectors installed to create 90-degree angle.
- Level the panels accordingly.
- Securely fasten the bottom corner bracket to the panel legs with four M6 X 16MM Flat Machine Screws, (Figure 3).
- Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the taller panel, (Figure 4).
- Position bottom corner bracket to the third panel and securely fasten it into panel leg with two M6 X 16MM Flat Machine Screws, (Figure 5).
- Position the third panel to create 3-way panel connection and level it accordingly.
- Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 6).

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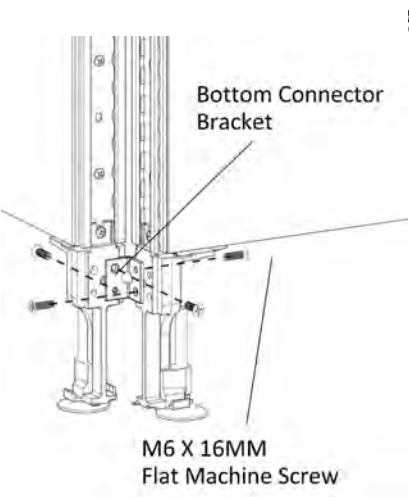


Figure 3

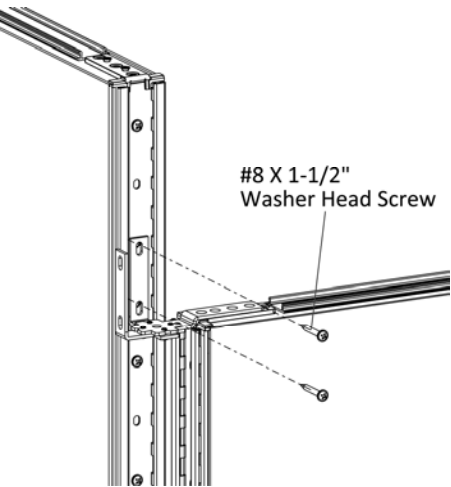


Figure 4

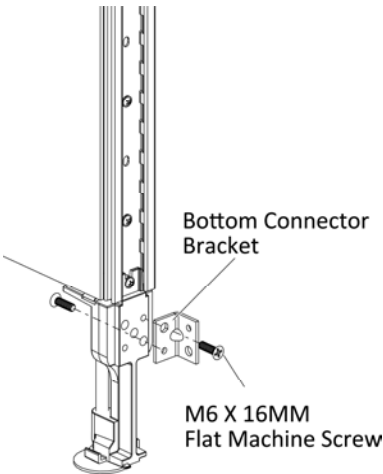


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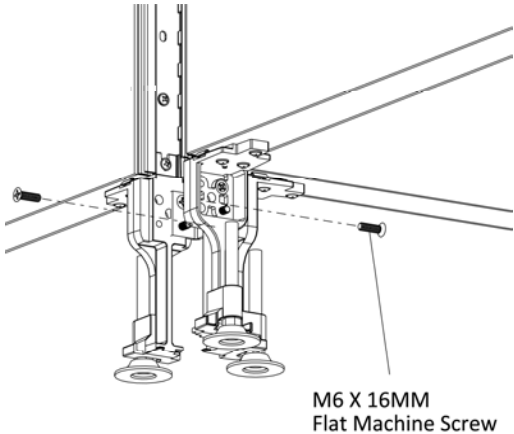
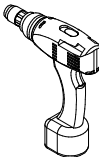
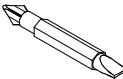
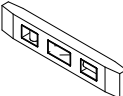



Figure 6

## Tools & Hardware Needed

			8540-1185	8393-0044
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)	Bottom Corner Bracket (2X)
8540-1205				
				
M6 X 16MM Flat Machine Screw (8X)				

# 4-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 11.** Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the taller panel, (Figure 7).
- 12.** Position "T" filler connector at desired location of fourth panel, (Figure 8).
- 13.** Drive two #8 X 1-1/2" Washer Head Screws through the holes in "T" filler connector into the fourth panel.
- 14.** Follow **Steps 11 and 12** above to install the remaining "T" filler connectors.
- 15.** Install the two bottom corner brackets to panel leg of fourth panel with M6 X 16MM Flat Machine Screws, (Figure 8).
- 16.** Position "T" top connector at desired location, (Figure 9).
- 17.** Drive four #8 X 1-1/4" Flat Head Screws through the holes in "T" top connector into the panels.

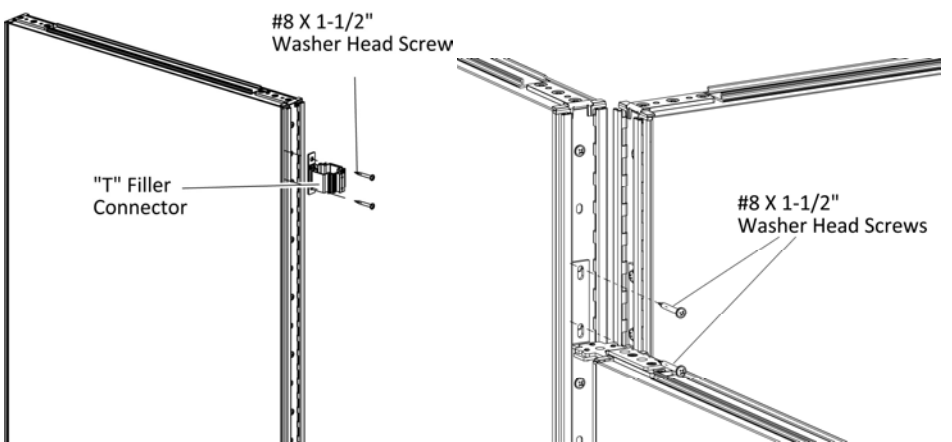


Figure 7

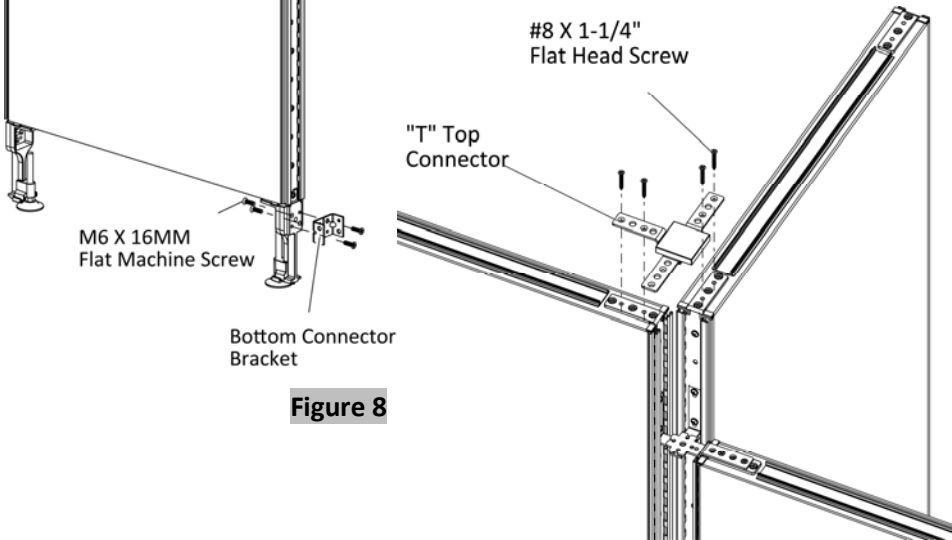
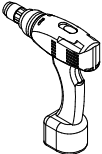
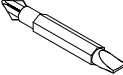
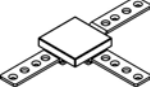





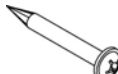


Figure 8

Figure 9

Continued on the next page >>

## Tools & Hardware Needed

		8393-0045,8683-0040&8540-1188 	8406-0034  34 & 42 High Panels – 1X 50 & 66 High Panels – 2X	8540-1185  08 & 16 High Filler– 2X 24 & 32 High Filler– 4X
Drill	Phillips #2 & #3 Bit or Robertson # 2	"T" Top Connector w/ Cap	"T" Filler Connector	#8 X 1-1/2" Washer Head Screw
8393-0044 	8540-1205 	8540-1008 	8540-1185 	
Bottom Corner Bracket (2X)	M6 X 16MM Flat Machine Screw (4X)	#8 X 1-1/4", Flat Head Screw (4X)	#8 X 1-1/2" Washer Head Screw (2X)	



# 4-Way Panel Connection – Type B

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 18.** Position the fourth panel to create 4-way panel connections and level it accordingly.
- 19.** Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 10).
- 20.** Drive two #8 X 1-1/4" Flat Head Screws through the holes in "T" filler connector into the fourth panel, (Figure 11).

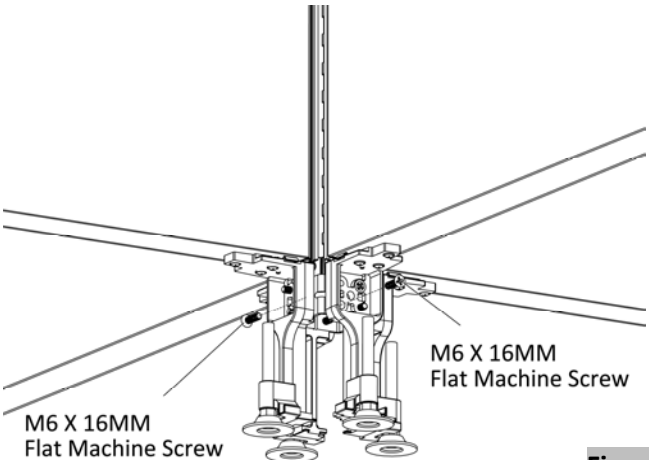


Figure 10

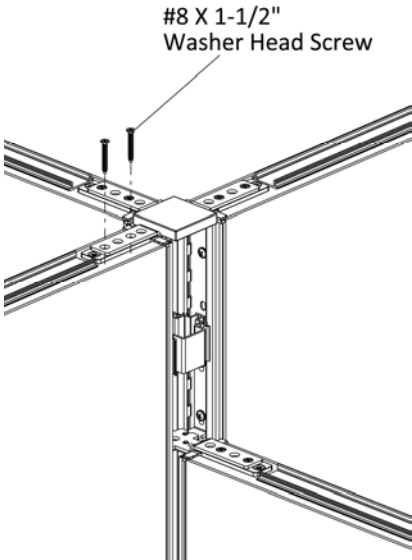


Figure 11

## Tools & Hardware Needed

		8540-1008 	8540-1205 	
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-1/4", Flat Head Screw (2X)	M6 X 16MM Flat Machine Screw (2X)	

# 4-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 1. Position the tall panels to create 90-degree angle and level them accordingly.
- 2. Securely fasten bottom corner bracket to panel legs with four M6 X 16MM Flat Machine Screws, (Figure 1).
- 3. Position 90-degree top connector with cap at the top corner of the two panels.
- 4. Drive four #8 X 1-1/4" Flat Head Screws through the holes in 90-degree top connector into the panels, (Figure 2).
- 5. Securely fasten intermediate panel connector to 90-degree top connector with two #10-24 X 1/4" Round Head Screws, (Figure 3).

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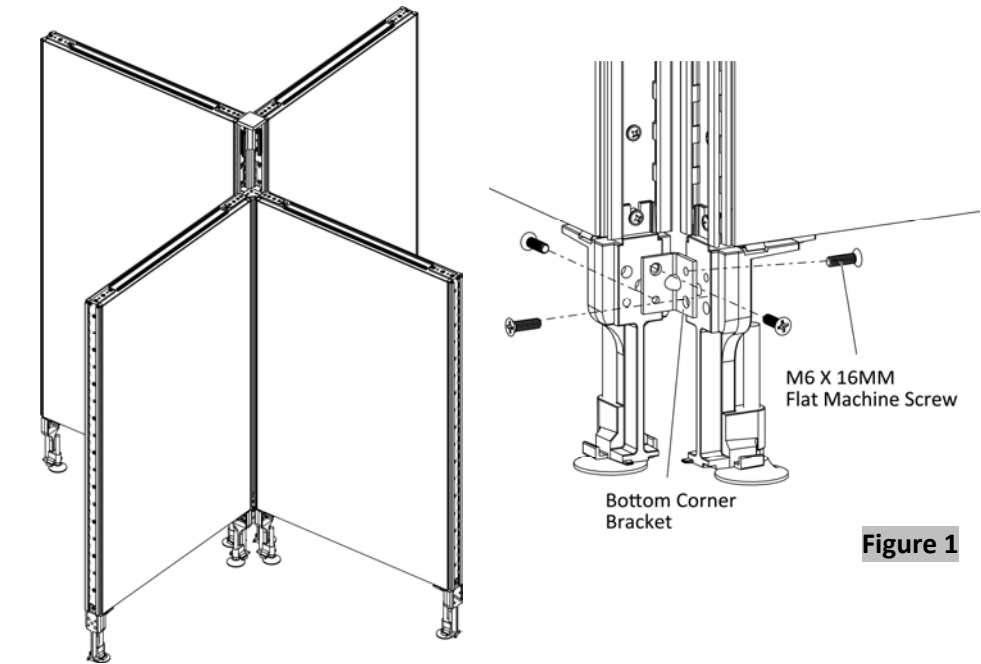


Figure 1

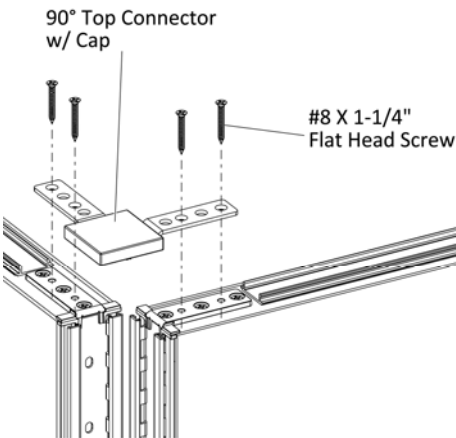


Figure 2

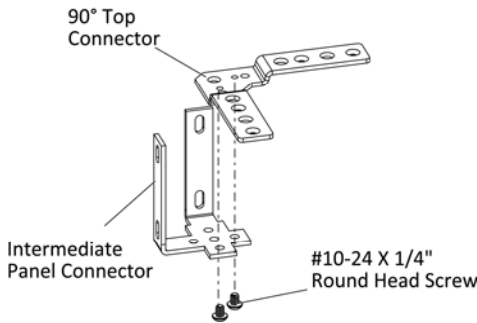
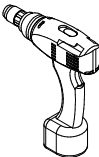
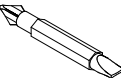
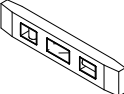


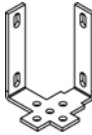




Figure 3

## Tools & Hardware Needed

			8393-0046, 8540-1188 & 8683-0040	8540-1008
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	90° Top Connector with Top Cap	#8 X 1-1/4", Flat Head Screw (4X)
8393-0044	8540-1205	8393-0043	8393-0046	8540-1188
				
Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)	Intermediate Panel Connector	90° Top Connector	#10-24 X 1/4", RH Screw (2X)

# 4-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- Position the assembled connectors on top edge of one of the short panels, (Figure 4).
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in 90-degree top connector into the shorter panel.
- Securely fasten bottom corner bracket to panel leg with two M6 X 16MM Flat Machine Screws, (Figure 5).
- Position the panel to create 3-way panel connections and level it accordingly.
- Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 6).
- Drive four #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the panels, (Figure 7).

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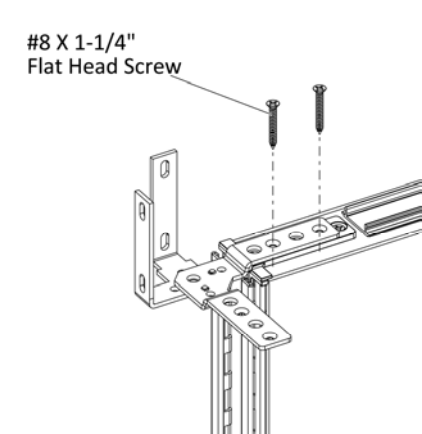


Figure 4

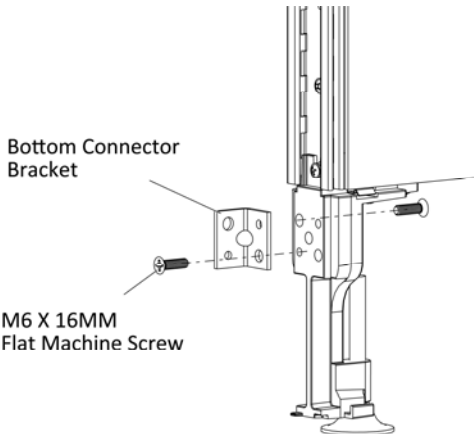


Figure 5

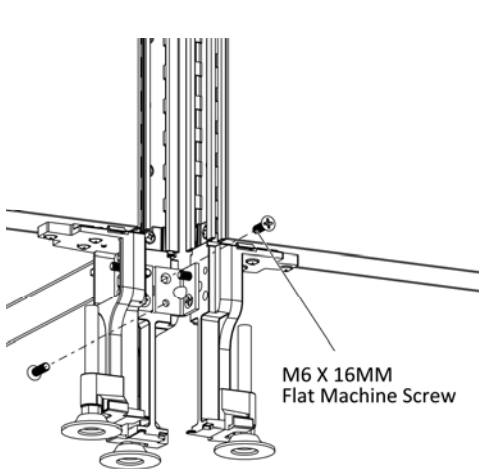


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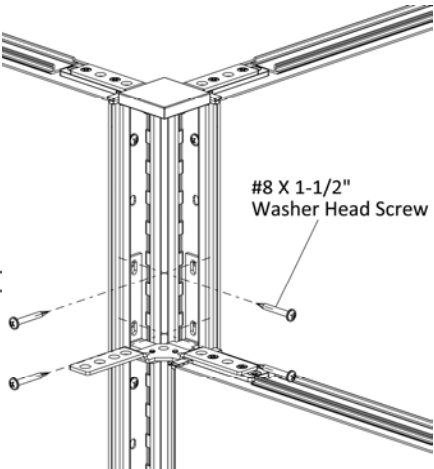
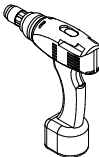
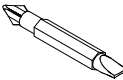
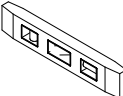

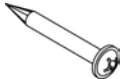


Figure 7

## Tools & Hardware Needed

			8540-1008	8393-0044
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	#8 X 1-1/4", Flat Head Screw (2X)	Bottom Corner Bracket
8540-1205	8540-1185			
				
M6 X 16MM Flat Machine Screw (4X)	#8 X 1-1/2" Washer Head Screw (4X)			

# 4-Way Panel Connection – Type C

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 12.** Position the two bottom corner brackets of the fourth panel, (Figure 8).
- 13.** Securely fasten the bottom corner brackets to panel leg with M6 X 16MM Flat Machine Screws.
- 14.** Position the fourth panel to create 4-way configuration and level it accordingly.
- 15.** Secure the base with two M6 X 16MM Flat Machine Screws, (Figure 9).
- 16.** Drive two #8 X 1-1/4" Flat Head Screws through the holes in intermediate panel connector into the panels, (Figure 10).
- 17.** Position 90-degree filler connector at desired location, (Figure 11).
- 18.** Drive four #8 X 1-1/2" Washer Head Screws through the holes in 90-degree filler connector into the panels.
- 19.** Follow **Steps 17 and 18** above to install the remaining 90-degree connector.

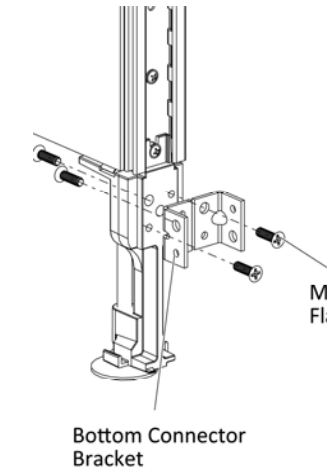


Figure 8

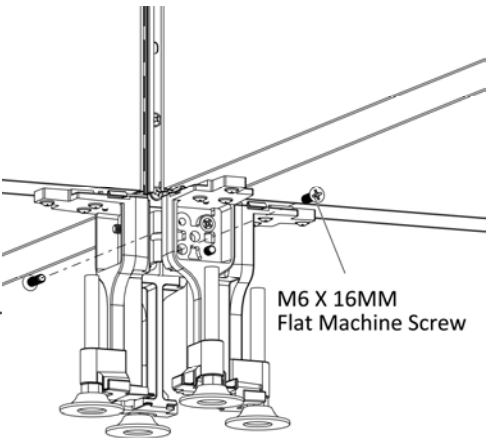


Figure 9

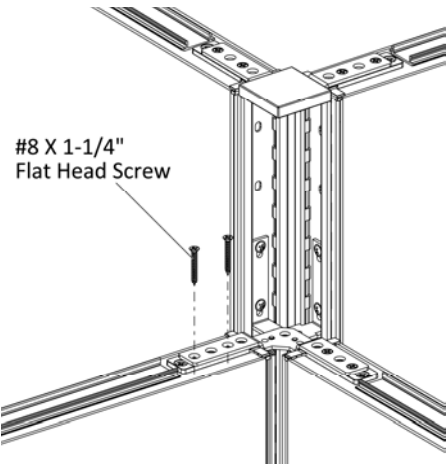


Figure 10

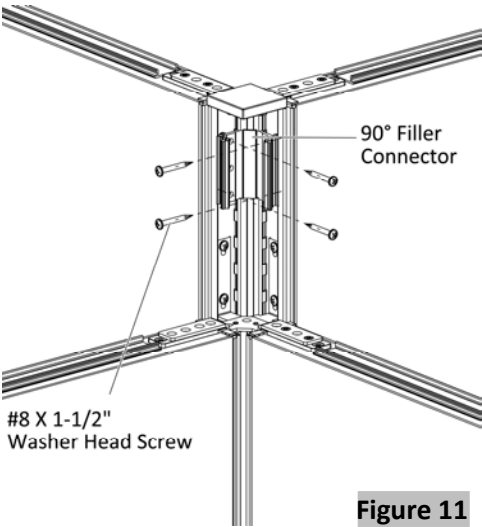
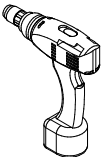
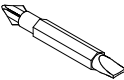
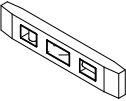

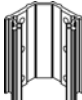
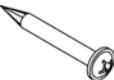


Figure 11

## Tools & Hardware Needed

			8393-0044	8540-1205
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Bottom Corner Bracket (2X)	M6 X 16MM Flat Machine Screw (6X)
8540-1008	8406-0033	8540-1185		
	 08 &16 High Filler– 1X 24 & 32 High Filler– 2X	 08 &16 High Filler– 4X 24 & 32 High Filler– 8X		
#8 X 1-1/4", Flat Head Screw (2X)	90° Filler Connector	#8 X 1-1/2" Washer Head Screw		

# 4-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (See **Machine Screws Removal from Glass or Acrylic panel**).

- 1. Position straight "T" 180° top connector on top edge of one of the short panels, (Figure 1).
- 2. Drive two #8 X 1-1/4" Flat Head Screws through the holes in straight "T" 180° top connector into the panel.
- 3. Securely fasten the bottom corner bracket to panel leg with two M6 X 16MM Flat Machine Screws, (Figure 2).
- 4. Position one of the tall panel and short panel with connectors installed to create a 90-degree angle.
- 5. Level the panels accordingly.
- 6. Position the intermediate panel connector at desired location, (Figure 3).
- 7. Drive two #8 X 1-1/2" Washer Head Screws through the holes in intermediate panel connector into the tall panel.

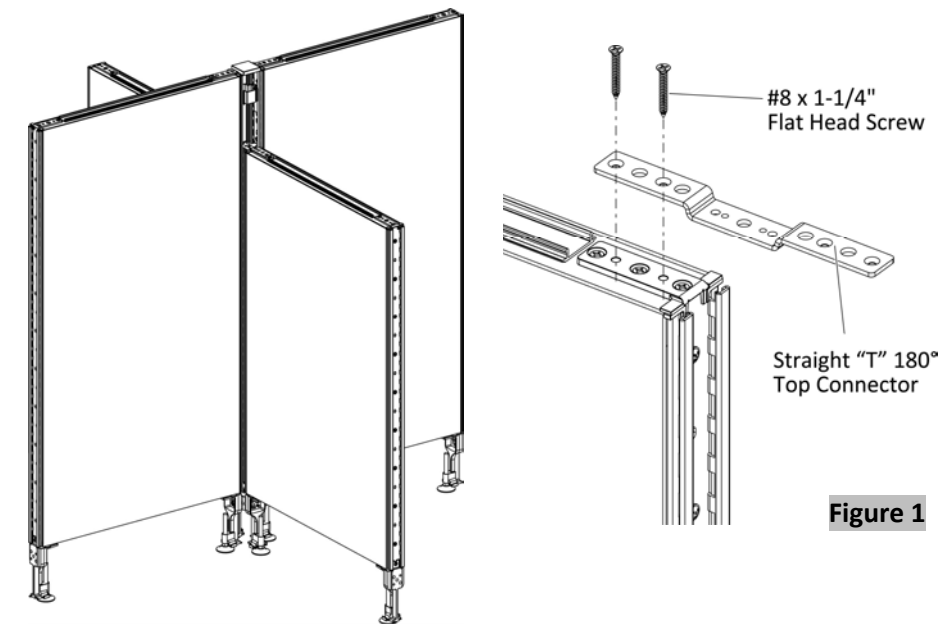


Figure 1

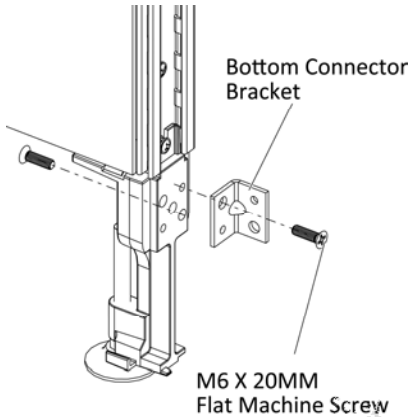


Figure 2

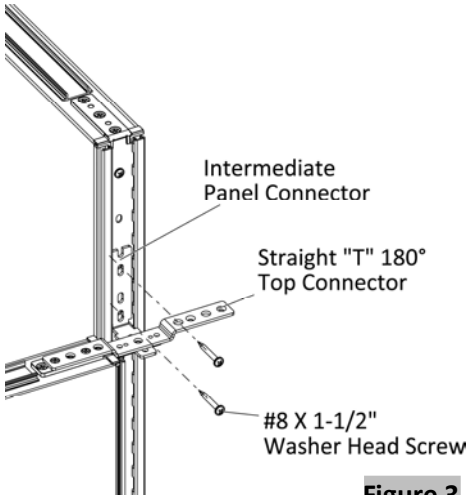
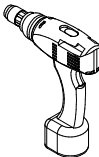
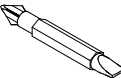
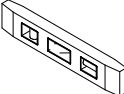

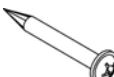




Figure 3

Continued on the next page >>

## Tools & Hardware Needed

			8393-0047	8393-0042
Drill	Phillips #2 & #3 Bit or Robertson #2	Torpedo Level	Straight "T" 180° Top Connector	Intermediate Panel Connector
8540-1008	8540-1185	8393-0044	8540-1205	
				
#8 X 1-1/4", Flat Head Screw (2X)	#8 X 1-1/2" Washer Head Screw (2X)	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (2X)	

# 4-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 8. Securely fasten the base with two M6 X 16MM Flat Machine Screws, (Figure 4).
- 9. Position the third panel (tall panel) to create a 3-way configuration and level it accordingly.
- 10. Determine the location of the intermediate panel connector and "T" filler connector, (Figure 5).
- 11. Securely fasten the intermediate panel connector and "T" filler connector with two #8 X 1-1/2" Washer Head Screws.
- 12. Repeat **Steps 10 and 11** to install the remaining "T" filler connectors.
- 13. Securely fasten bottom corner bracket to panel leg of the third panel with two M6 X 16MM Flat Machine Screws, (Figure 5).

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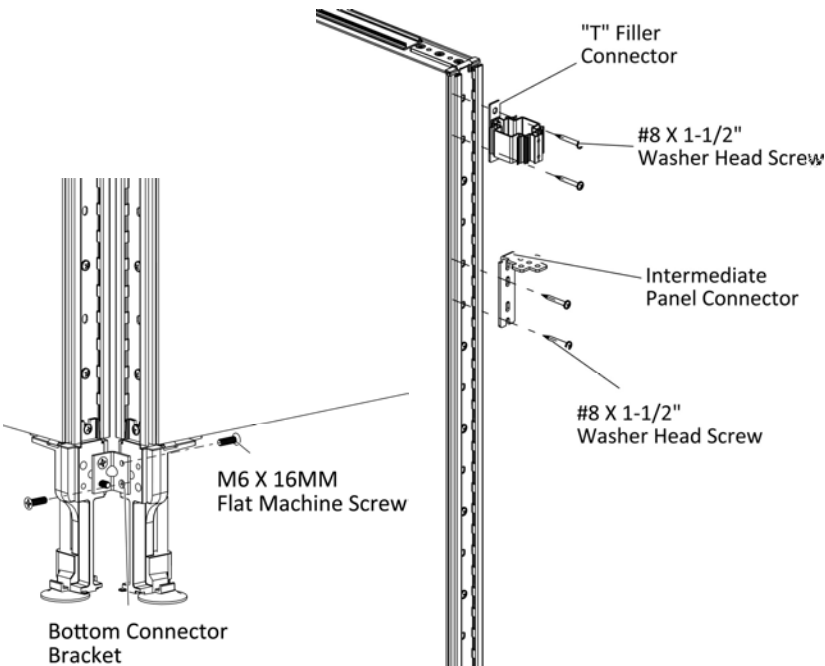


Figure 4

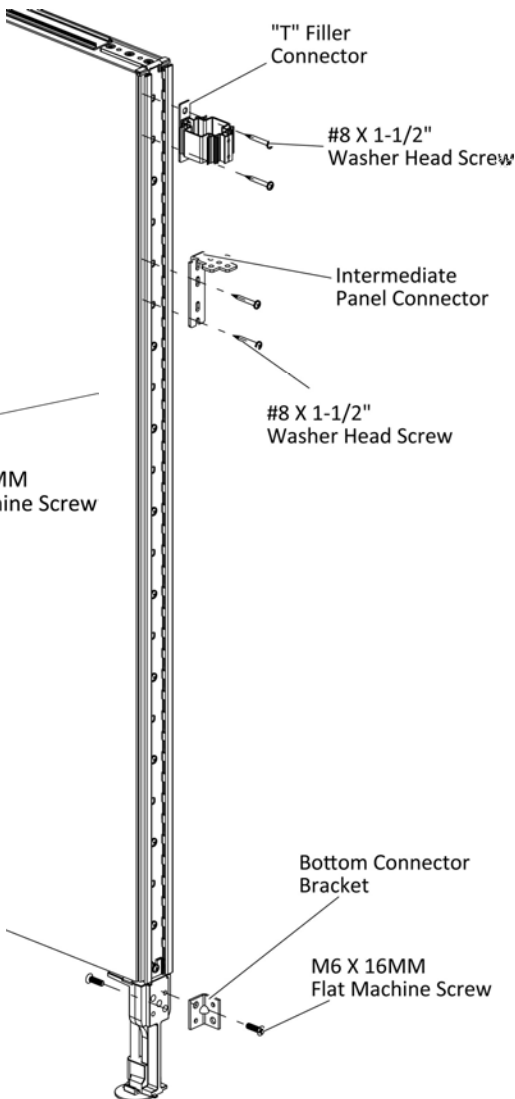
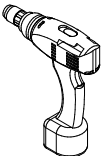
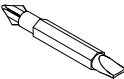
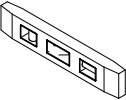
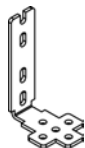

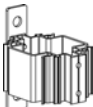





Figure 5

## Tools & Hardware Needed

			8393-0042 	8540-1185 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Intermediate Panel Connector	#8 X 1-1/2" Washer Head Screw (2X)
8406-0034 	8540-1185 	8393-0044 	8540-1205 	
08 & 16 High Filler – 1X 24 & 32 High Filler – 2X	08 & 16 High Filler – 2X 24 & 32 High Filler – 4X	Bottom Corner Bracket	M6 X 16MM Flat Machine Screw (4X)	
"T" Filler Connector	#8 X 1-1/2" Washer Head Screw			

# 4-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 14.** Secure the base with two M6 X 16MM, Flat Machine Screws, (Figure 6).
- 15.** Securely fasten the connectors with two #10-24 X 1/2" Round Head Screws, (Figure 7).
- 16.** Position straight "T" 180° top connector with pre-installed top cap at desired location, (Figure 8).
- 17.** Drive four #8 X 1-1/4" Flat Head Screws through the holes in straight "T" 180° top connector into the panels.

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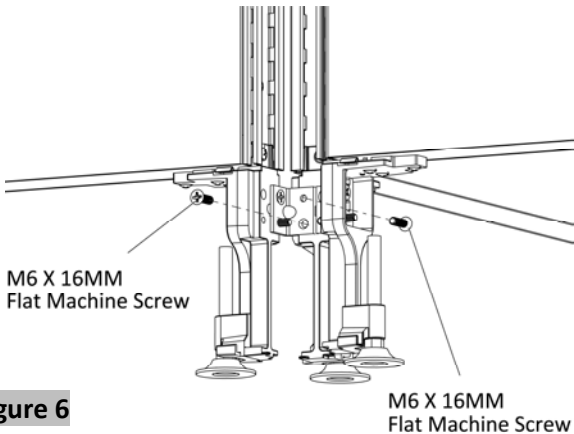


Figure 6

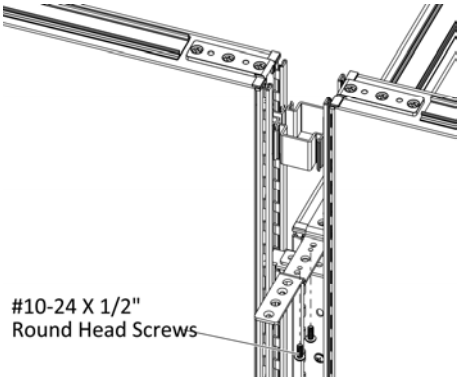


Figure 7

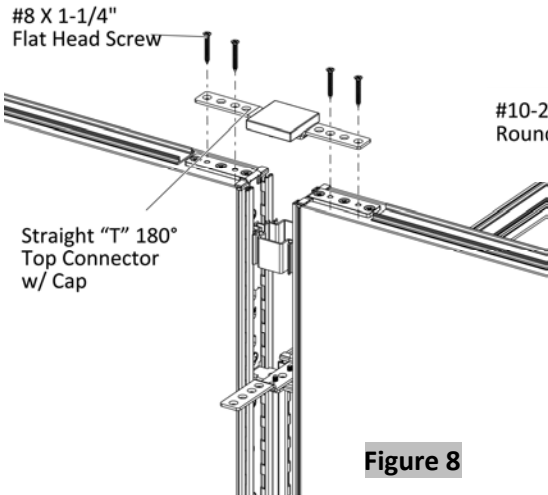
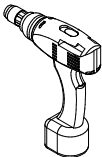

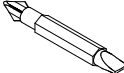


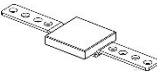



Figure 8

## Tools & Hardware Needed

			8540-1017	8540-1205
Drill	90° Angle Drill	Phillips #2 & #3 Bit or Robertson # 2		
8393-0047, 8540-1188 & 8683-0040	8540-1008			
				
Straight Top Connector w/ Cap	#8 X 1-1/4", Flat Head Screw (4X)			

# 4-Way Panel Connection – Type D

**Caution:** Do not use #8 X 1-1/4" Flat Head Screws and #8 X 1-1/2" Washer Head Screws on Glass or Acrylic Panel. Remove machine screws from the glass or acrylic frame and apply them to the connector bracket, (**See Machine Screws Removal from Glass or Acrylic panel**).

- 18. Install two bottom corner brackets to panel leg of fourth panel with M6 X 16MM Flat Machine Screws, (Figure 9).
- 19. Position the fourth panel to create 4-Way panel connections.
- 20. Secure the base with two M6 X 16MM, Flat Machine Screws, (Figure 10).
- 21. Drive two #8 X 1-1/4" Flat Head Screws through the holes in straight "T" 180° top connector into the panel, (Figure 11).

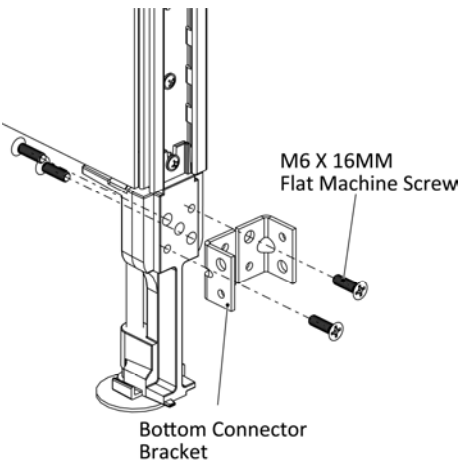


Figure 9

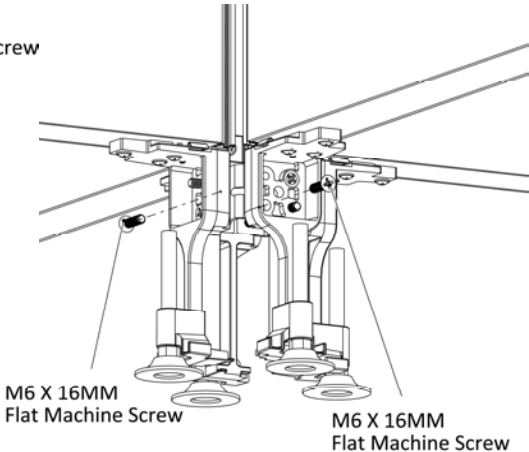


Figure 10

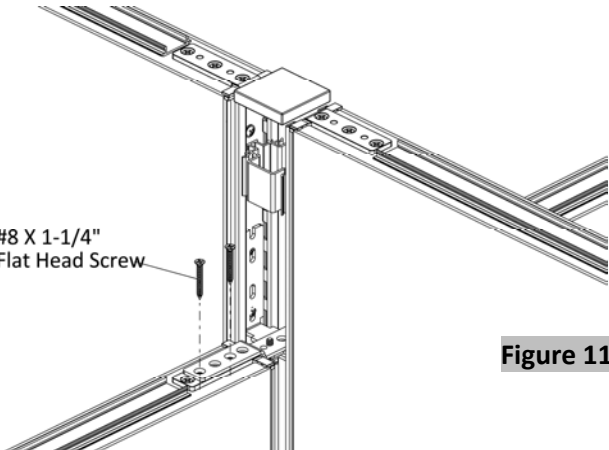
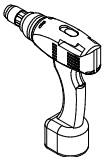
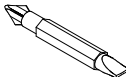
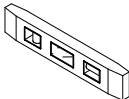





Figure 11

## Tools & Hardware Needed

			8393-0044 	8540-1205 
Drill	Phillips #2 & #3 Bit or Robertson # 2	Torpedo Level	Bottom Corner Bracket (2X)	M6 X 16MM Flat Machine Screw (6X)
8540-1008 				
#8 X 1-1/4", Flat Head Screw (2X)				



# Elevated Panel Foot Cap Installation

- 1. Position the foot cap at desired location, (Figure 1).
- 2. Cover the cavity of the panel leg by pushing the foot cap until it stays firmly.

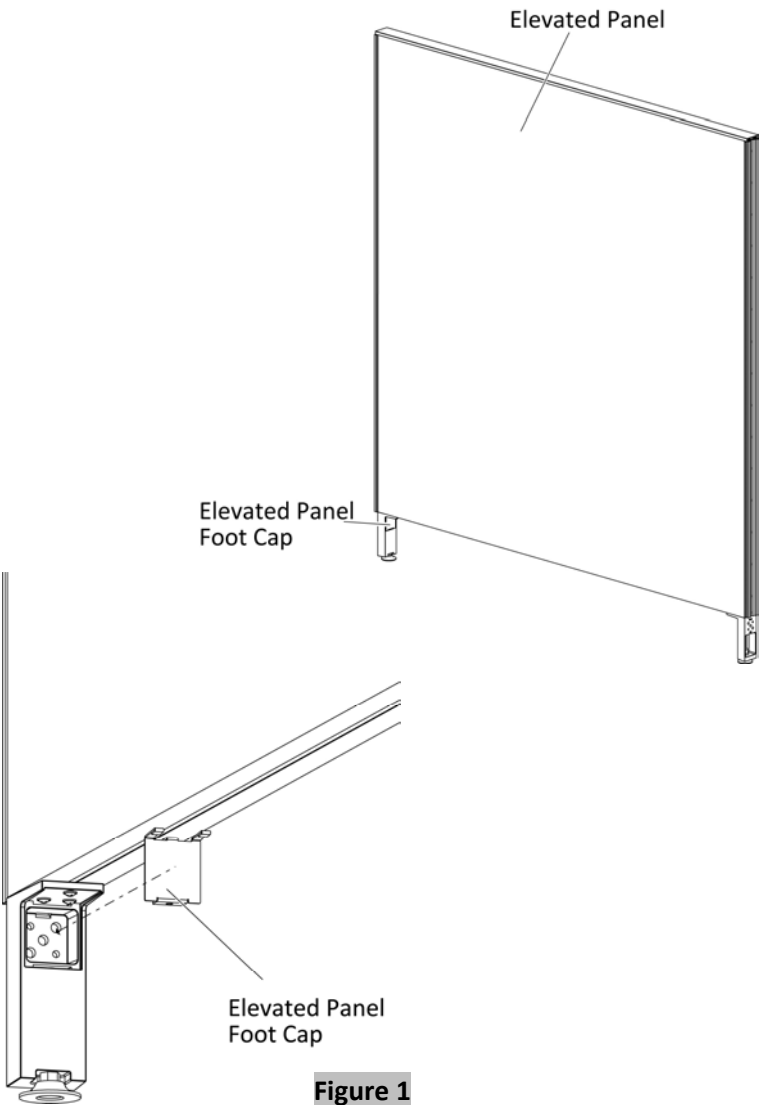
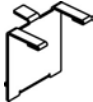


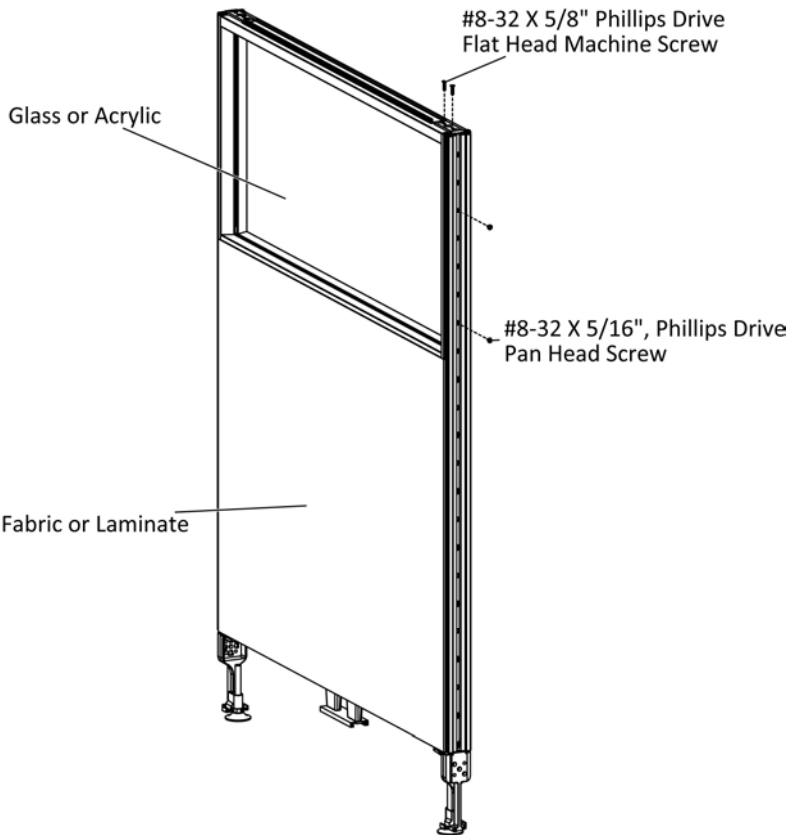
Figure 1

## Tools & Hardware Needed

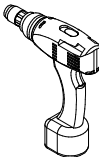
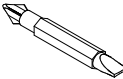


8393-0062				
				
Elevated Panel Foot Cap (2X)				

# Machine Screws Removal from Glass or Acrylic Panel

1. Remove machine screws from glass or acrylic frame and apply them to the connector bracket.

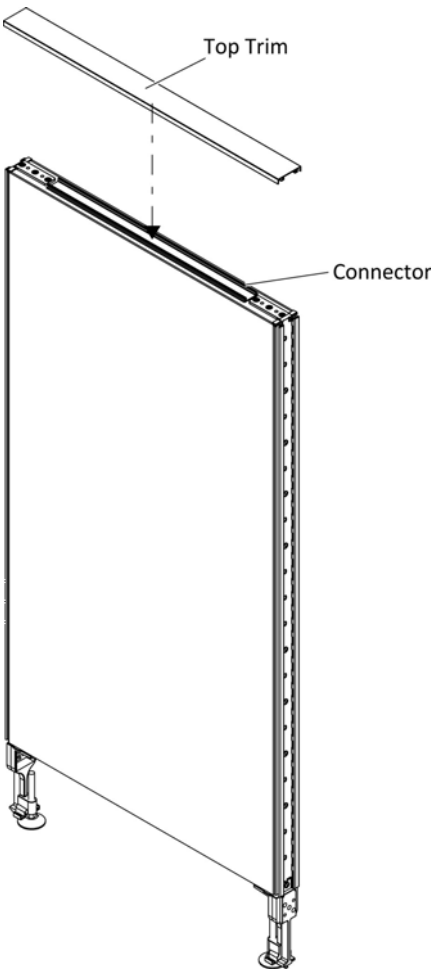


Tools & Hardware Needed

		8540-1196 	8540-1209 	
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8-32 x 5/8" FH Machine Screw	#8-32 X 5/16" PH Phillips Drive Screw	

# Top Trim Installation

- 1. Install top trim by snapping on connector.
- 2. Slide the top trim to center.



## Tools & Hardware Needed


# End Trim Installation

- 1. Install end trim by inserting the corner cap with end trim into the top trim and pressing end trim into the vertical extrusion, (Figure 1).

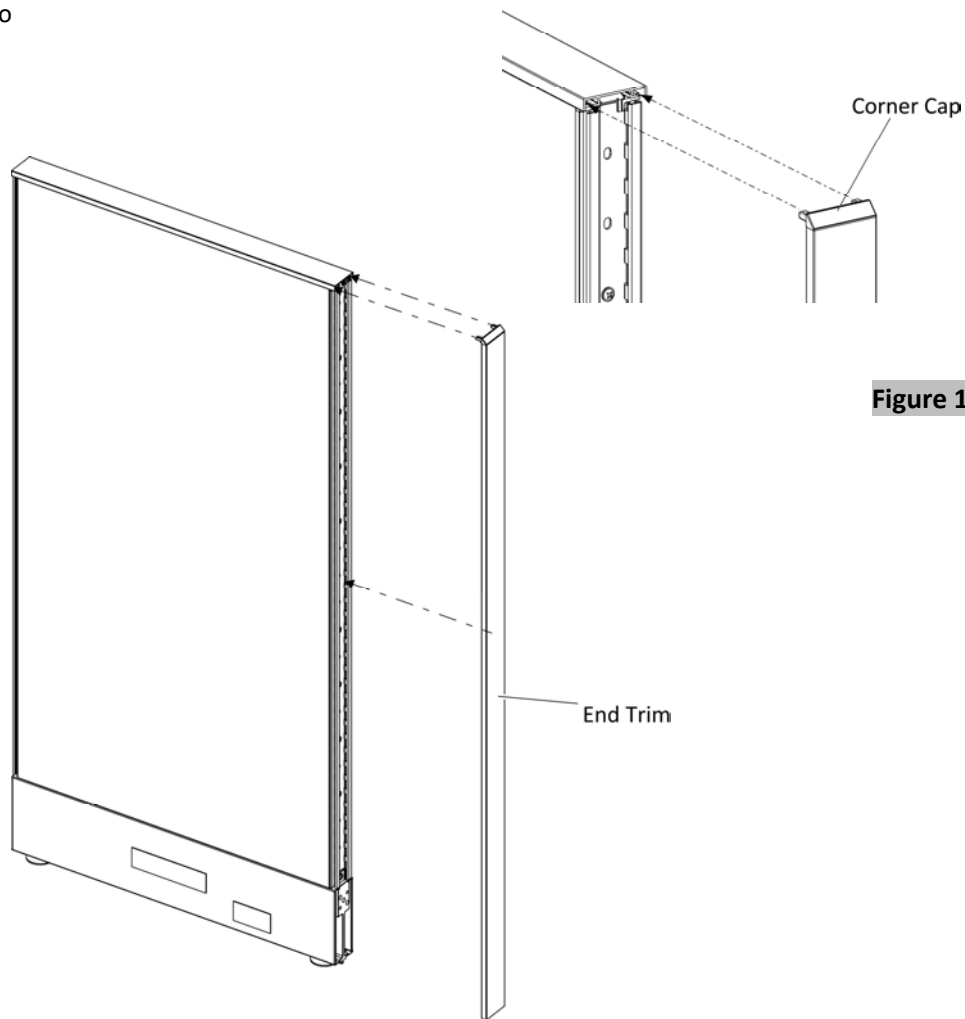


Figure 1

## Tools & Hardware Needed


# 90-degree Filler Installation

- 1. Position 90-degree filler, flush with bottom of top cap, parallel to vertical edge and pressing the 90-degree filler to snap on connectors, (Figure 1).

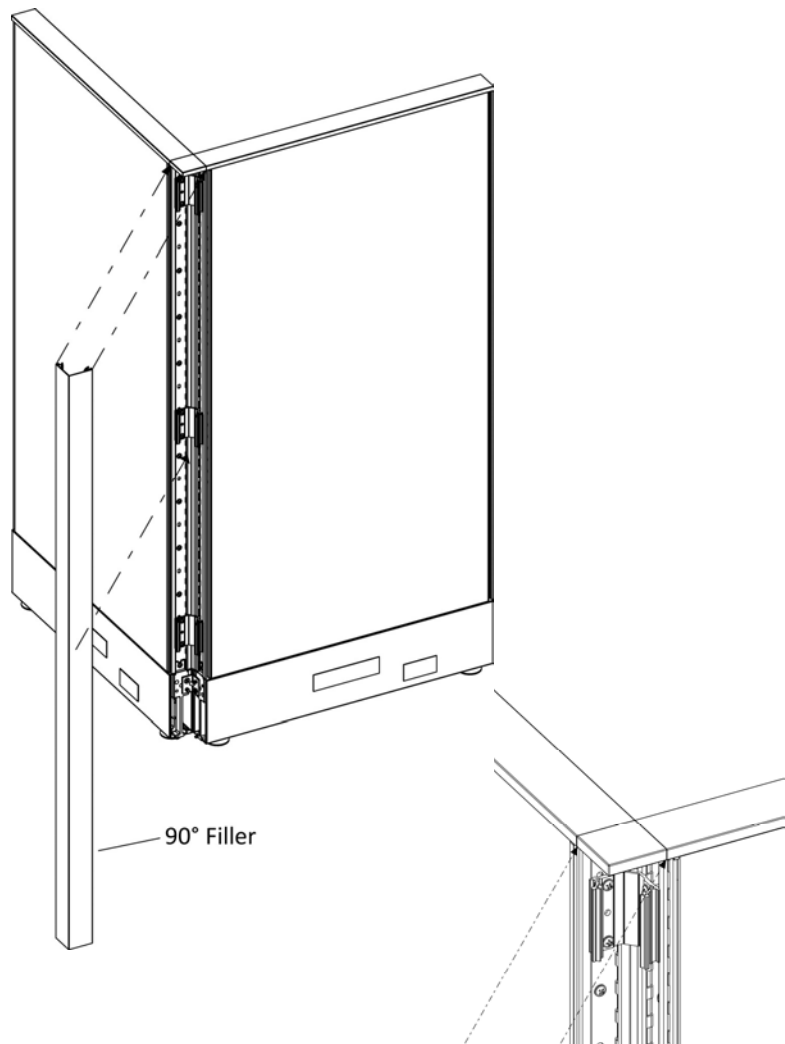


Figure 1

## Tools & Hardware Needed


# "T" Filler Installation

- 1. Position "T" filler, flush with bottom of top cap, parallel to vertical edge and pressing the "T" filler to snap on connectors, (Figure 1).

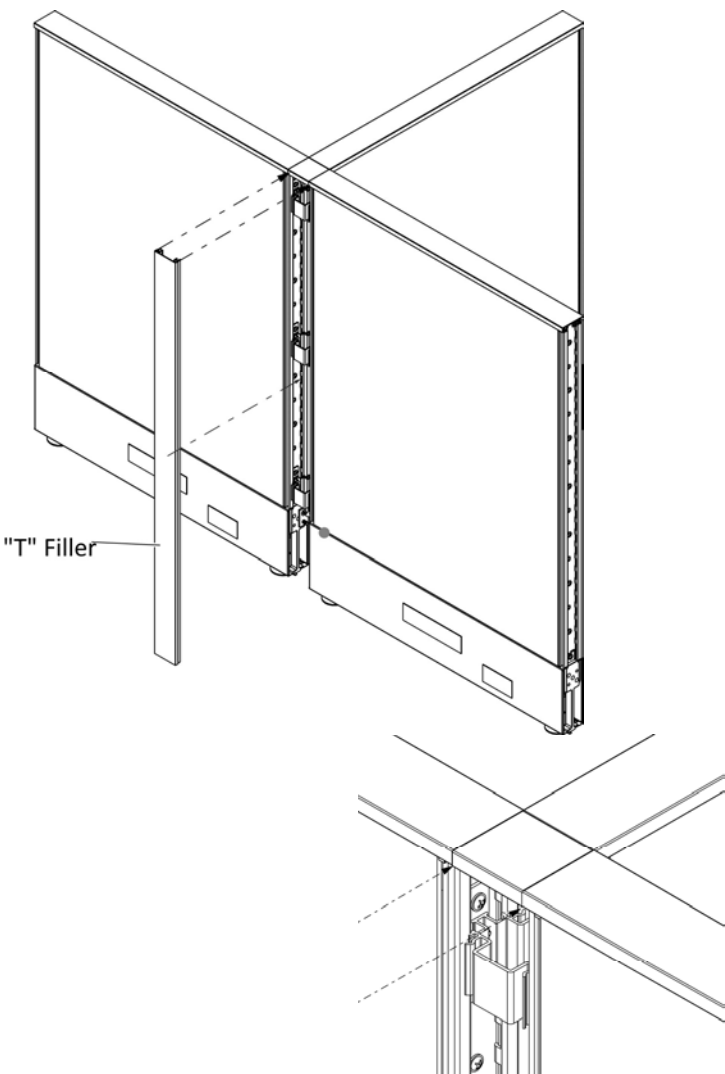


Figure 1

## Tools & Hardware Needed


# Partial End Trim Filler Installation

- 1. Install partial end trim by inserting the corner cap with partial end trim into the top trim and pressing partial end trim into the vertical extrusion, (Figure 1).

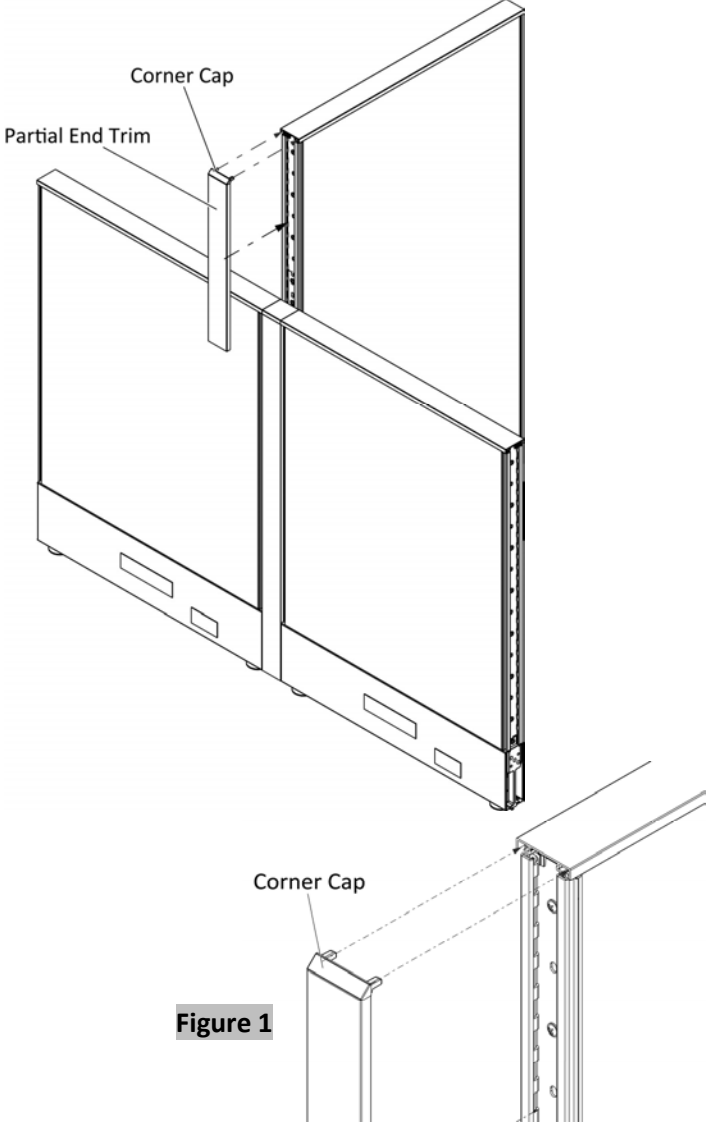


Figure 1

## Tools & Hardware Needed


# Partial 90-degree Filler Installation

- 1. Position partial 90-degree filler, flush with bottom of top cap, parallel to vertical edge and pressing the partial 90-degree filler to snap on connectors, (Figure 1).

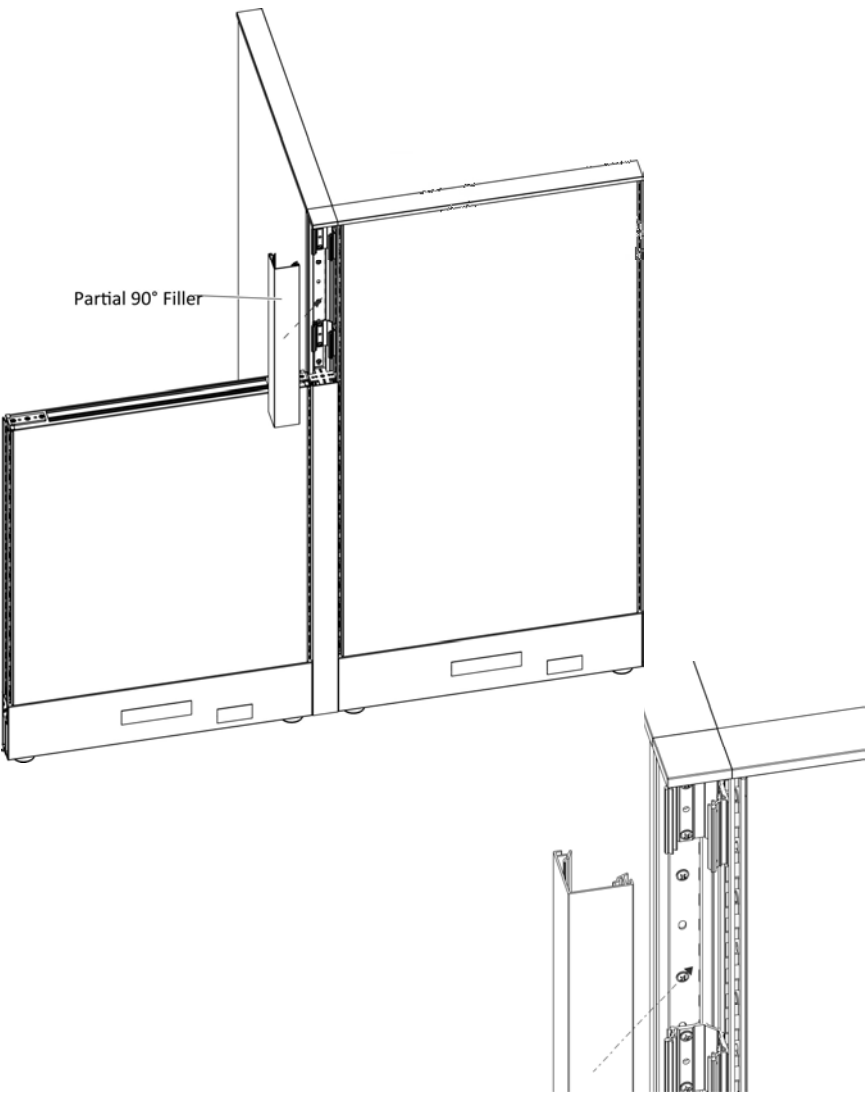


Figure 1

Tools & Hardware Needed




# Partial “T” Filler Installation

- 1. Position partial “T” filler, flush with bottom of top cap, parallel to vertical edge and pressing the partial “T” filler to snap on connectors, (Figure 1).

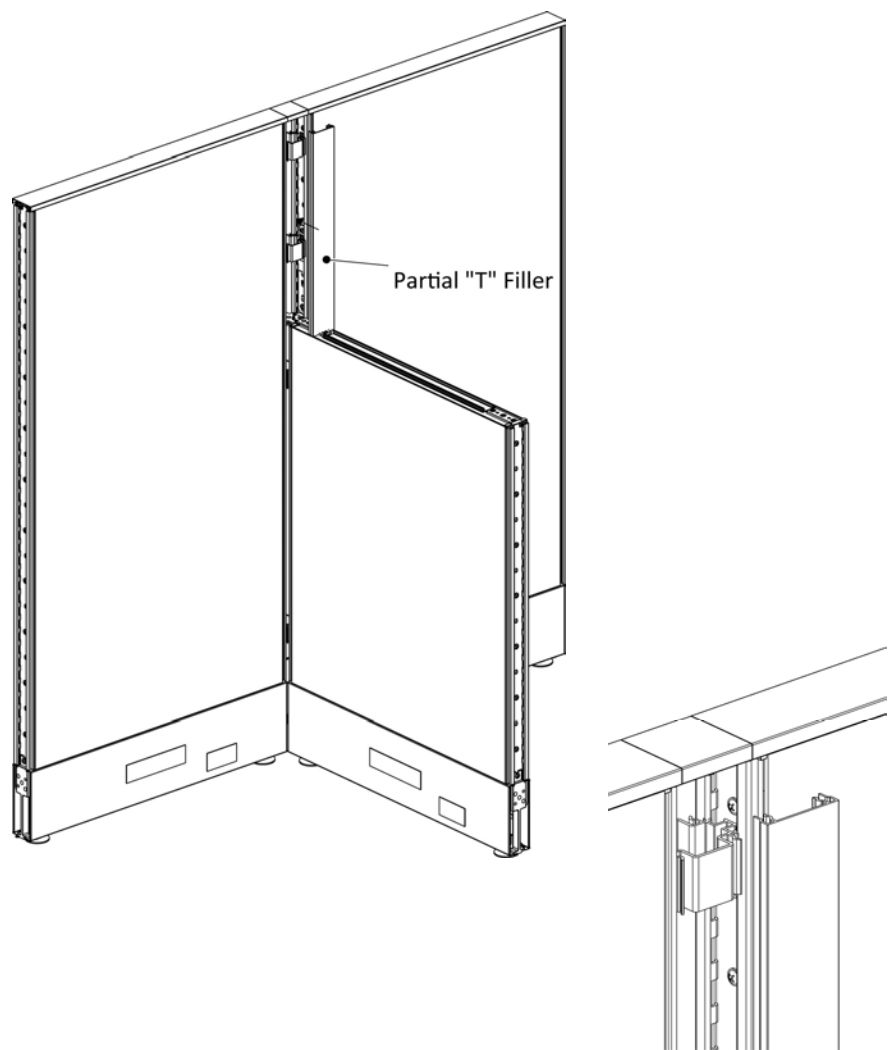


Figure 1

## Tools & Hardware Needed


# Top Trim Mid Cap

- 1. Position Top Trim Mid Cap in-between the two top trims, (Figure 1).
- 2. Press the Top Trim Mid Cap to snap on the top trims.

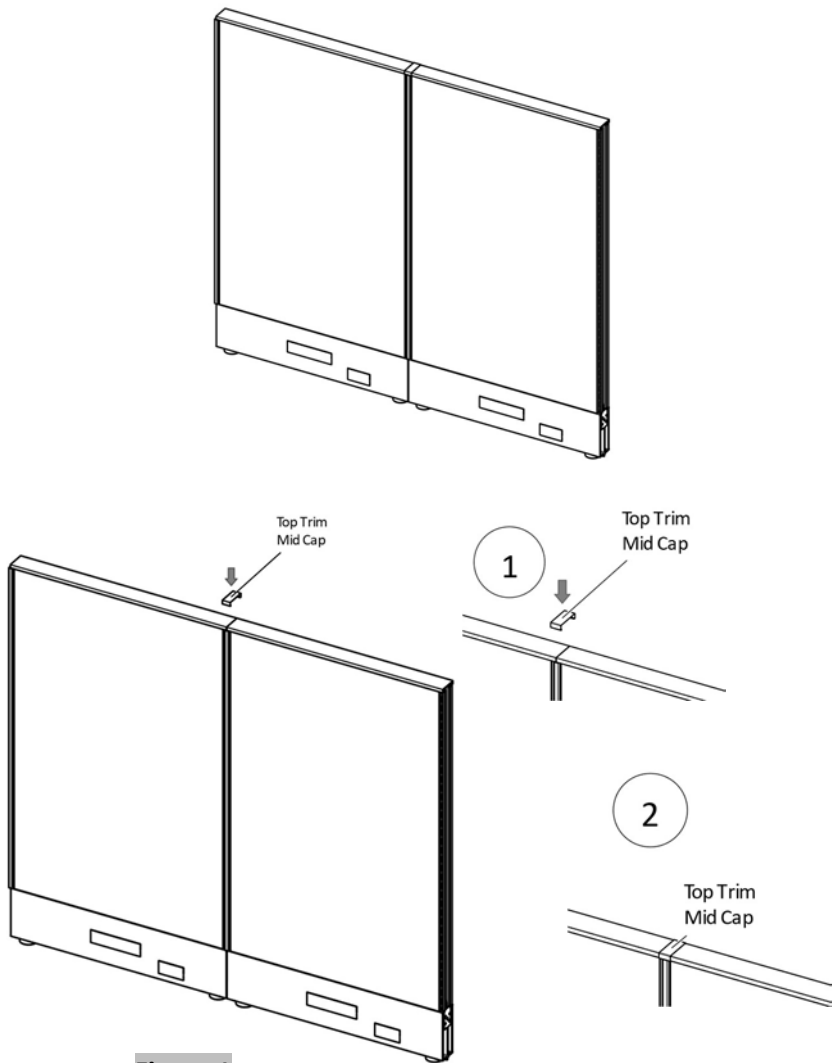
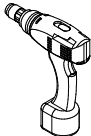
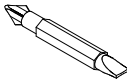

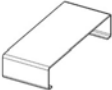


Figure 1

## Tools & Hardware Needed

		8540-1200 	8393-0230 	
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-3/4", Flat Head Screw (3X)	Top Trim Cap -Mid	

# Top Trim Mid Cap with Panel Mounted Glass/Acrylic Screen

1. Position Top Trim Mid Cap in-between the two top trims, (Figure 1).
2. Press the Top Trim Mid Cap to snap on the top trims.

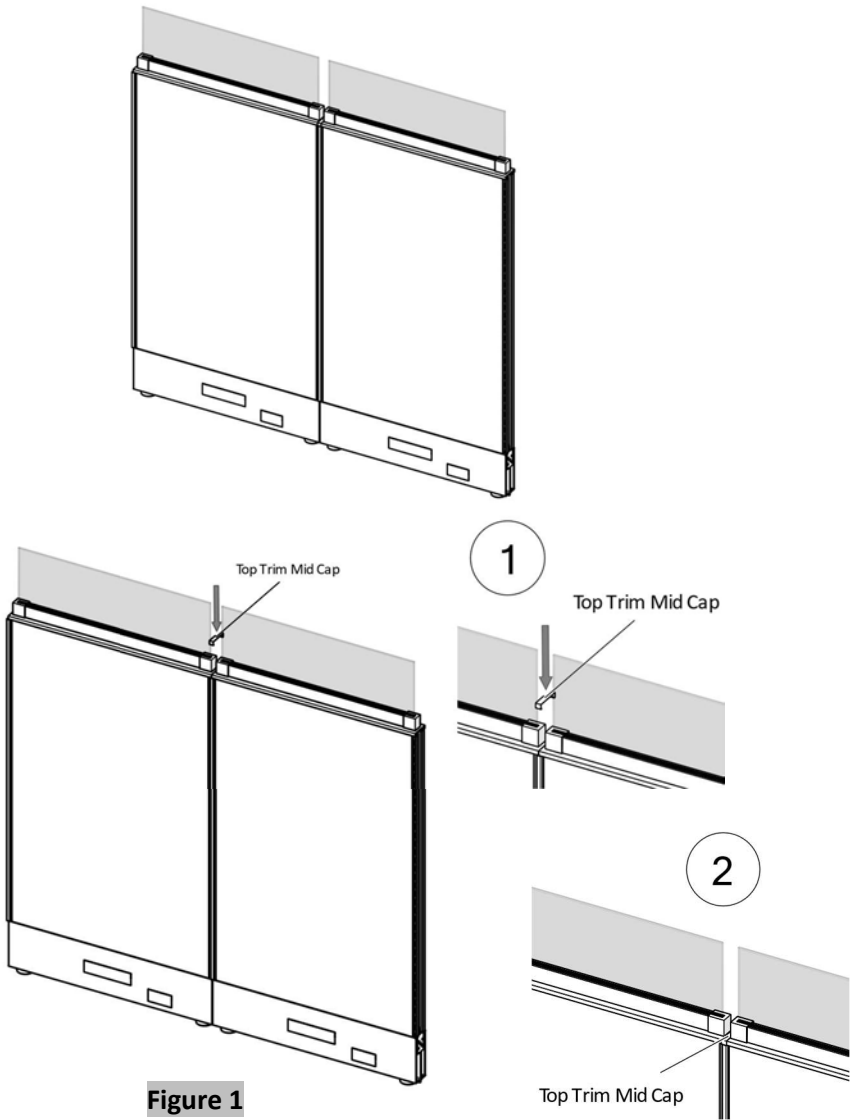

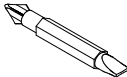

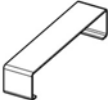


Figure 1

## Tools & Hardware Needed

		8540-1200 	8393-0231 	
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-3/4", Flat Head Screw (3X)	Top Trim Cap-Mid	

# Corner Connector Installation

- 1. Starting from corner top of panels, press in corner connector between the vertical slots extrusion located at the ends of each panel, (Figure 1).  
**NOTE: The corner connector should be inserted prior to any storage or surface brackets except flipper cabinets.**

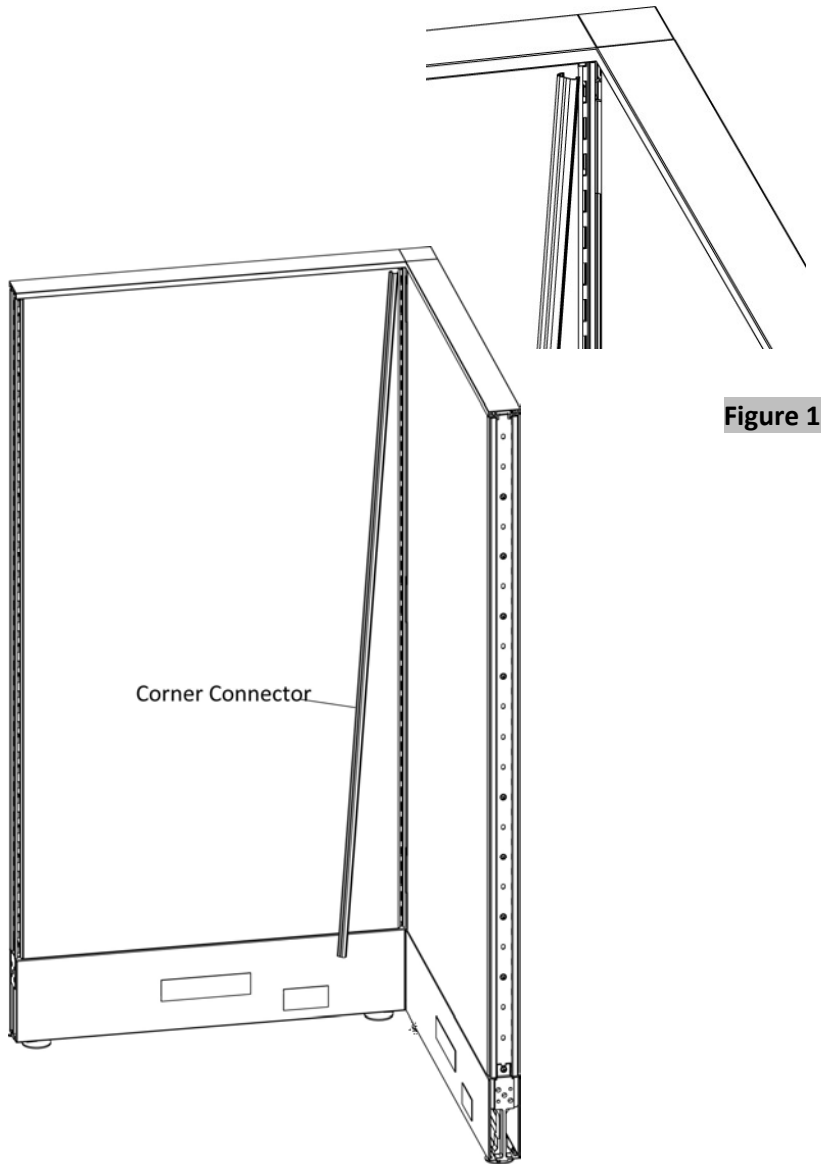


Figure 1

## Tools & Hardware Needed


# Corner Connector Installation with Flipper Cabinet

- 1. Measure down from the bottom of the flipper cabinet to the top of the raceway cover, (Figure 1).
- 2. Cut the corner connector to size using a utility knife.
- 3. Starting from the bottom of the flipper cabinet, press in corner connector between the vertical slots extrusion located at the ends of each panel, (Figure 2).

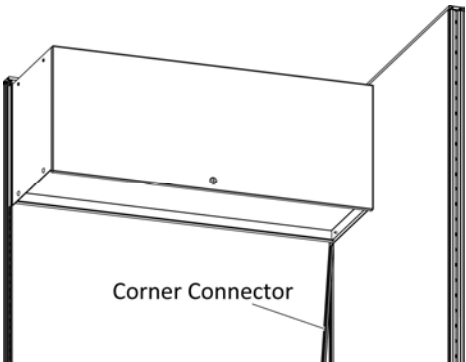
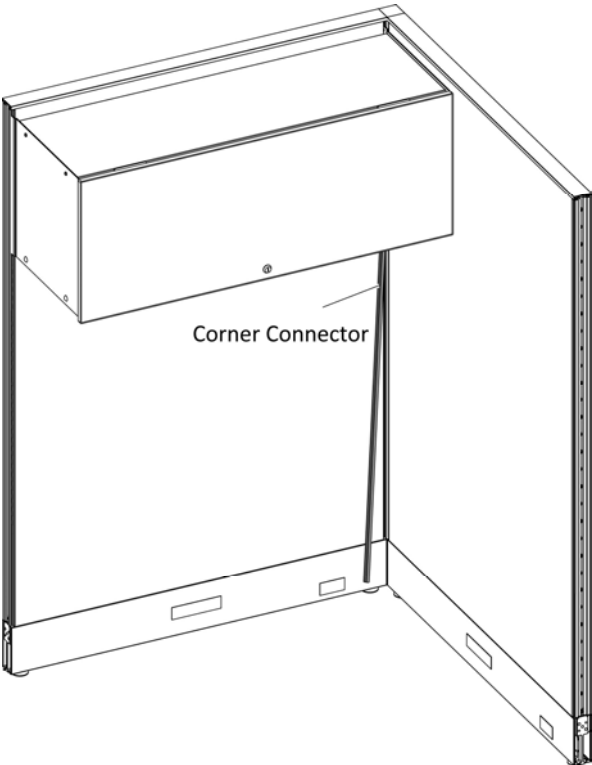
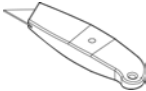


Figure 1



### Tools & Hardware Needed

				
Utility Knife				

# Spline Connector Installation

1. Starting from top of panels, press in spline connector between the vertical slots extrusion located at the ends of each panel, (Figure 1).  
**NOTE: The spline connector should be inserted prior to any storage or surface brackets.**

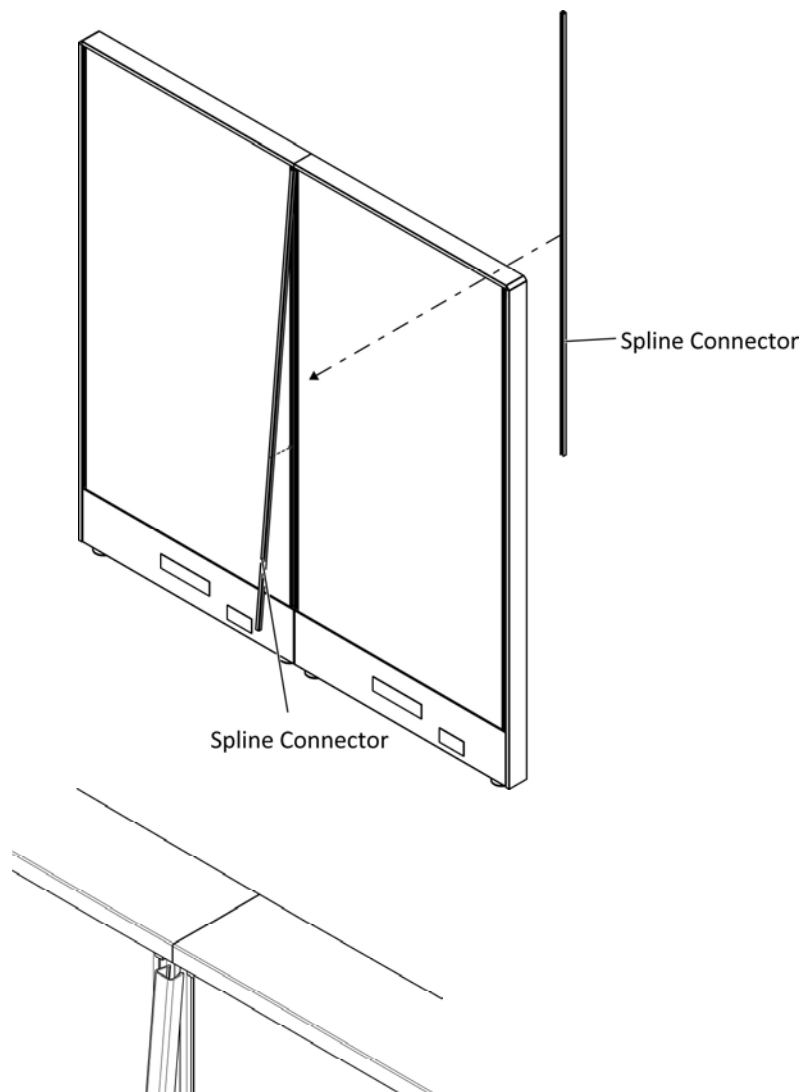


Figure 1

## Tools & Hardware Needed

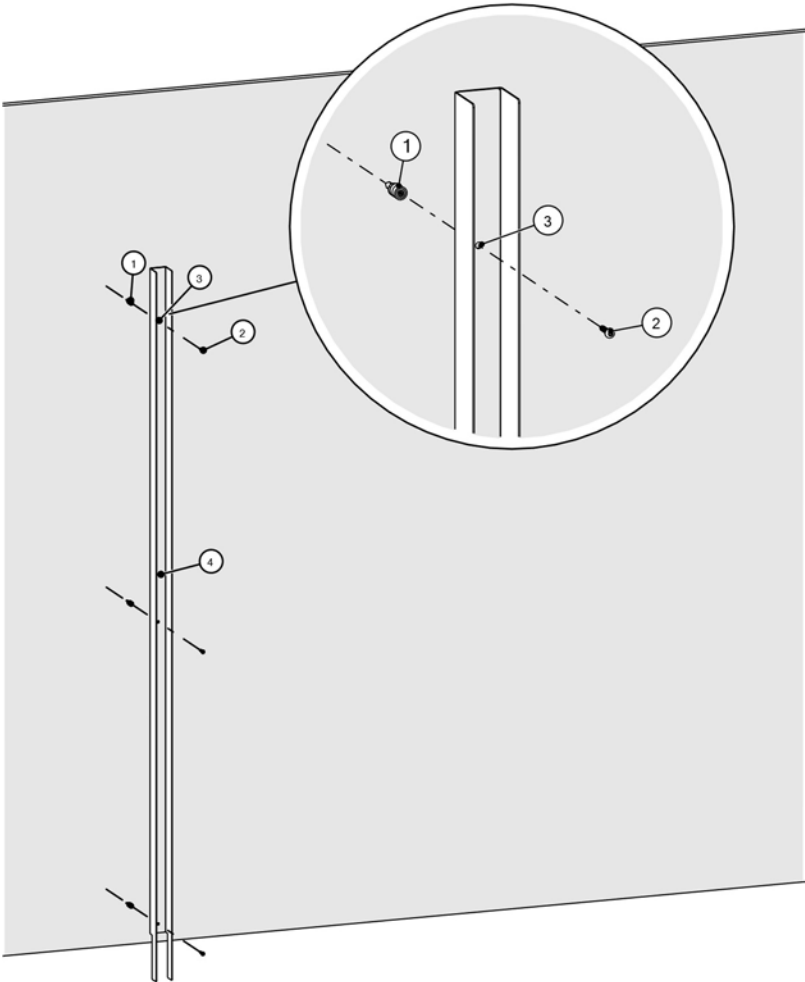

# Panel to Wall Connection

1. Measure height of panel to be mounted from floor to top of panel. Mark this height on the wall.
2. Place the wall connector channel against the wall using the mark as a guide. Check for plumbness.
3. Using a carpenter's level, level the wall connector channel.
4. Mark wall with a pencil through the holes of the channel.
5. Remove wall connector channel, then screw the EZEE Anchor to the wall through the markings.
6. Place the wall connector channel back onto the wall; line up the holes on both wall and channel, then place the #10 x 1" Pan Head screws provided through the holes and tighten, using #2 Robertson long bit, (Figure 1).

Continued on the next page >>

**NOTES:**



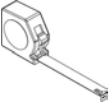

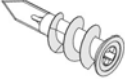

- Illustrations show anchorage to dry wall. Only E-Z anchors are suitable for dry wall installation which are provided by Tayco.
- Tayco is not responsible for providing the appropriate hardware for different types of wall construction for non-Tayco installations.



- 1 EZEE ANCHOR
- 2 HOLE
- 3 #10 X 1" PAN HEAD SCREW
- 4 WALL CONNECTOR CHANNEL

**Figure 1**

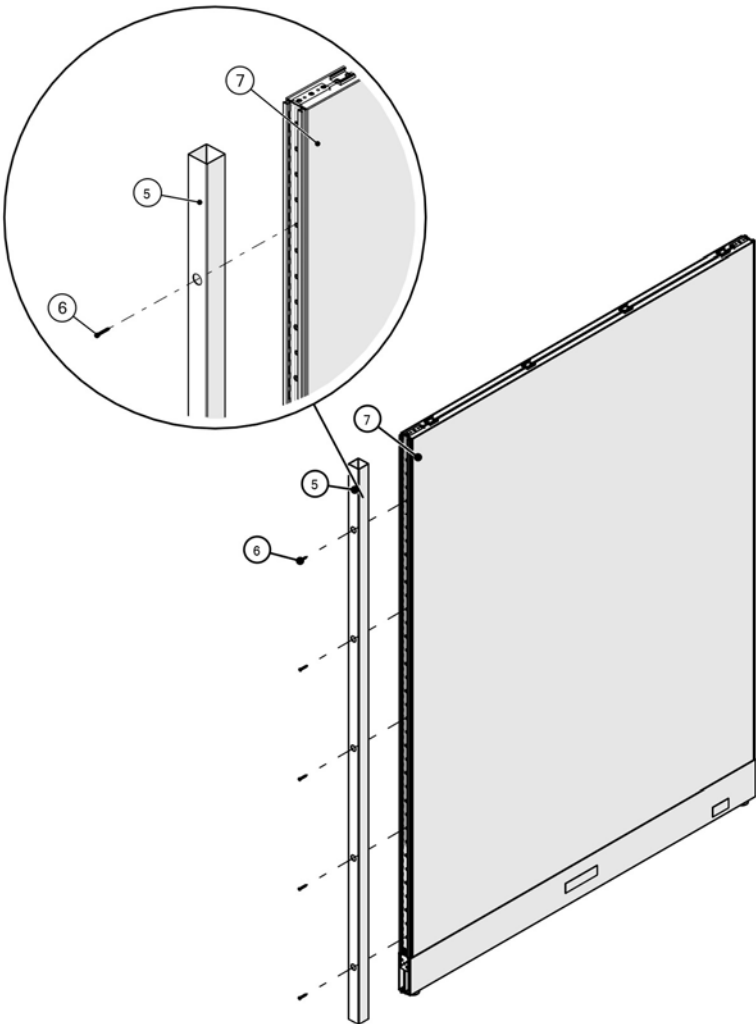
**Tools & Hardware Needed**

				8540-0793 
Drill	Robertson #2 Long Bit	Tape Measure	Carpenter's Level	EZEE Anchor
8540-0789 				
#10 X 1" Pan Head Screw				

# Panel to Wall Connection

- 7. Install the wall connector tube onto the edge of the panel using #8-15 x 1 1/4" Flat Head Screws, (Figure 2).




Continued on the next page >>



- 5 WALL CONNECTOR TUBE
- 6 #8-15 X 1 1/4" FLAT HEAD SCREW
- 7 SWITCH PANEL

Figure 2

## Tools & Hardware Needed

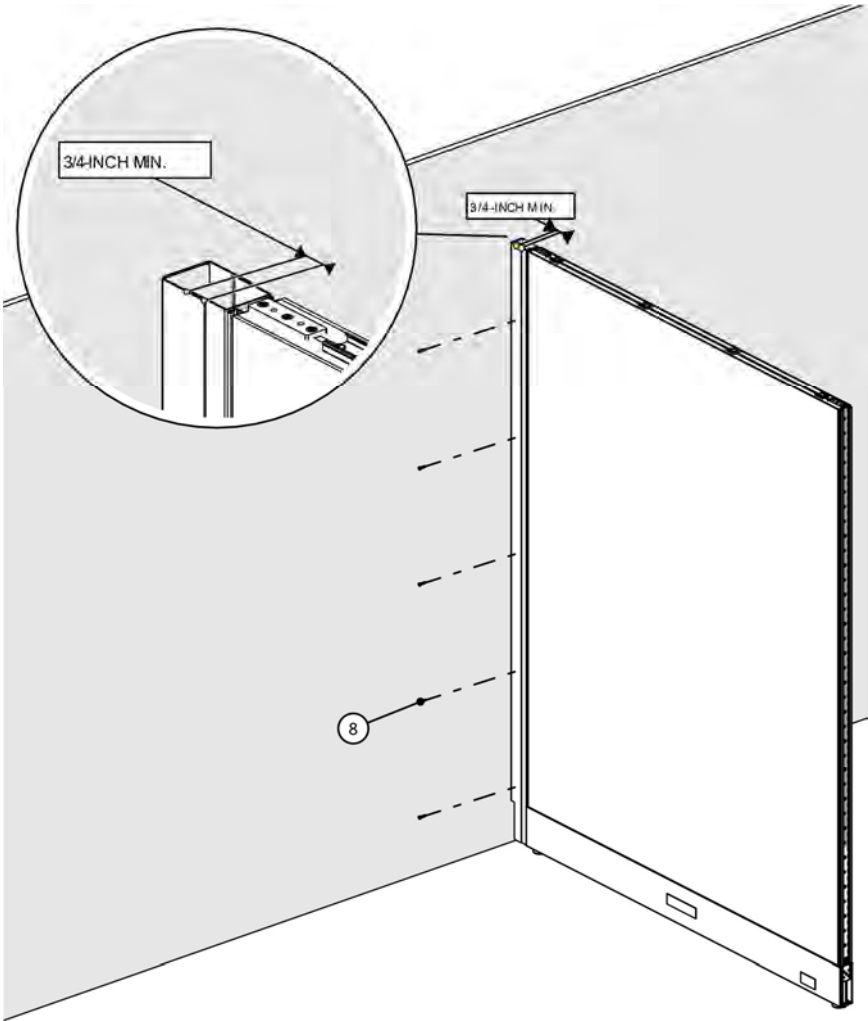
		8540-1008 		
Drill	Robertson #2 Long Bit	#8-15 X 1 1/4" Flat Head Screw		



# Switch Panel to Wall Connection

- Insert the wall connector tube into the wall connector channel according to the gap between panel and wall. Secure the wall connector tube with panel on both sides using #10 X 1" Pan Head Self-Drilling Screws, (Figure 3).




Continued on the next page >>



8 #10 X 1" PAN HEAD SELF-DRILLING SCREW

Figure 3

## Tools & Hardware Needed

		8540-1235 		
Drill	Robertson #2 Long Bit	#10x1" Self-Drilling Pan Head Screw		

# Panel to Wall Connection

- 9. Measure the length of the panel with the wall connector; cut the 66 inches top trim to size using a hacksaw.
- 10. Attach the top trim, please refer to the section “Top Trim Installation”.

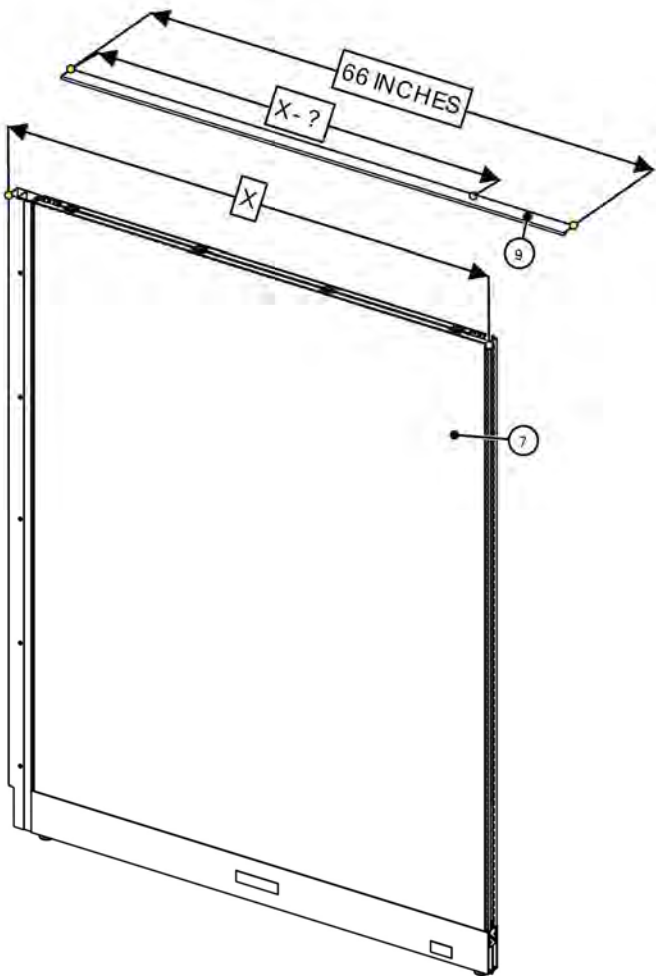
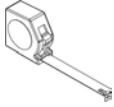



Figure 4

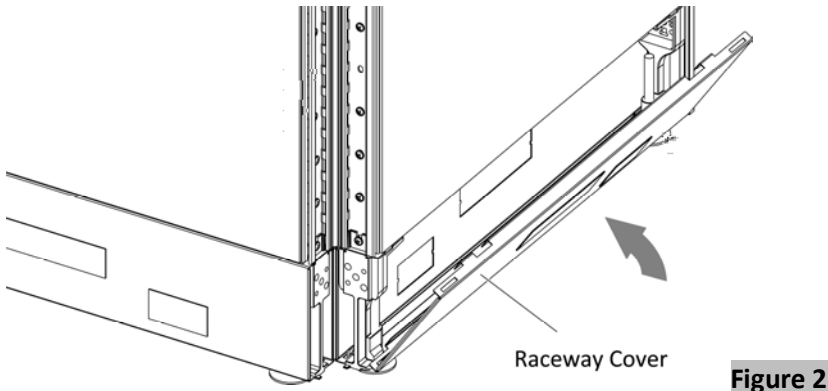
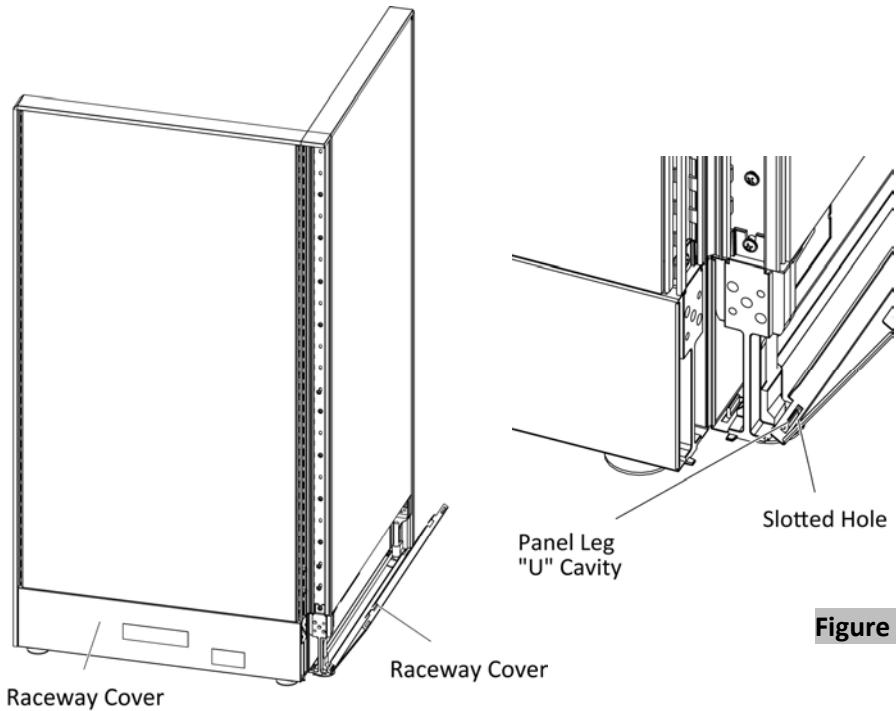
- 7 SWITCH PANEL
- 9 TOP TRIM

## Tools & Hardware Needed

				
Tape Measure	Hack Saw			

# Raceway Cover Installation

- 1. Insert the panel leg “U” cavity into the two slotted holes at the bottom of raceway cover, (Figure 1).
- 2. Raise the raceway cover up and push gently to click, (Figure 2).



Tools & Hardware Needed


# Gallery Panel, Single Span End

1. Position and align two holes in gallery panel top bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.
3. Position the standard panel and gallery panel to create a 90-degree connection.
4. Level the panels accordingly.
5. Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel, (Figure 2).
6. Drive four #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).

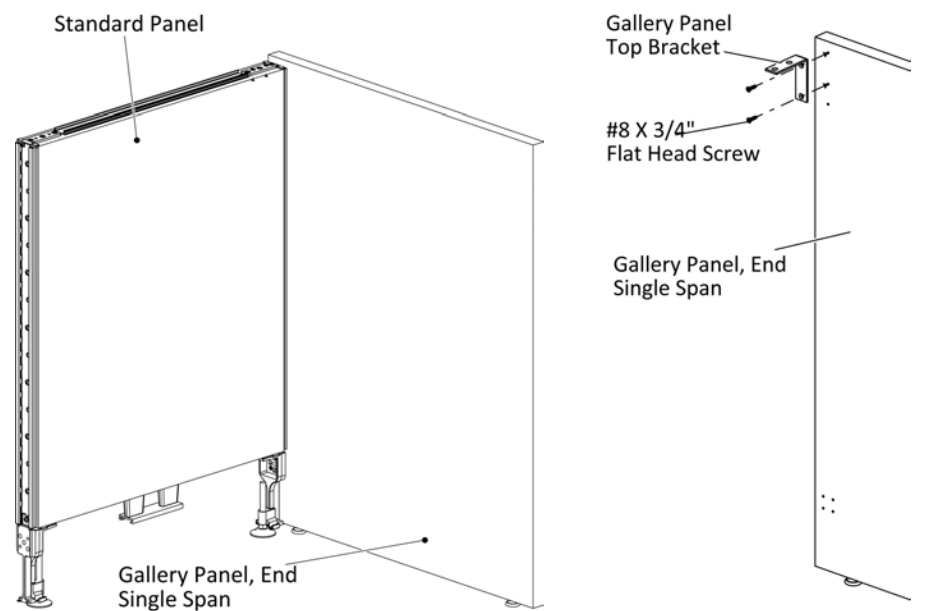


Figure 1

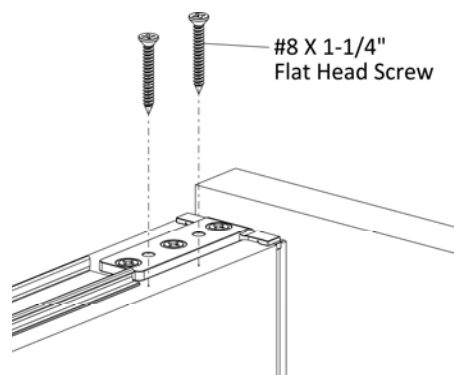


Figure 2

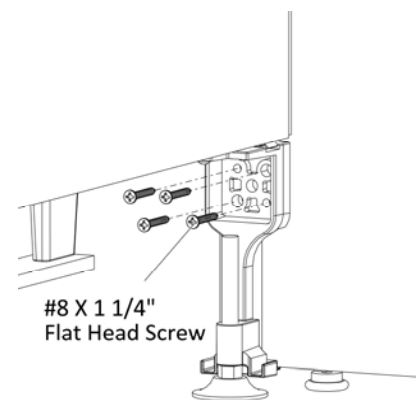
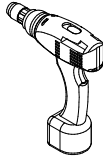
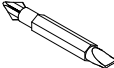
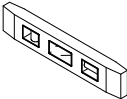
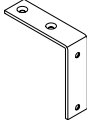




Figure 3

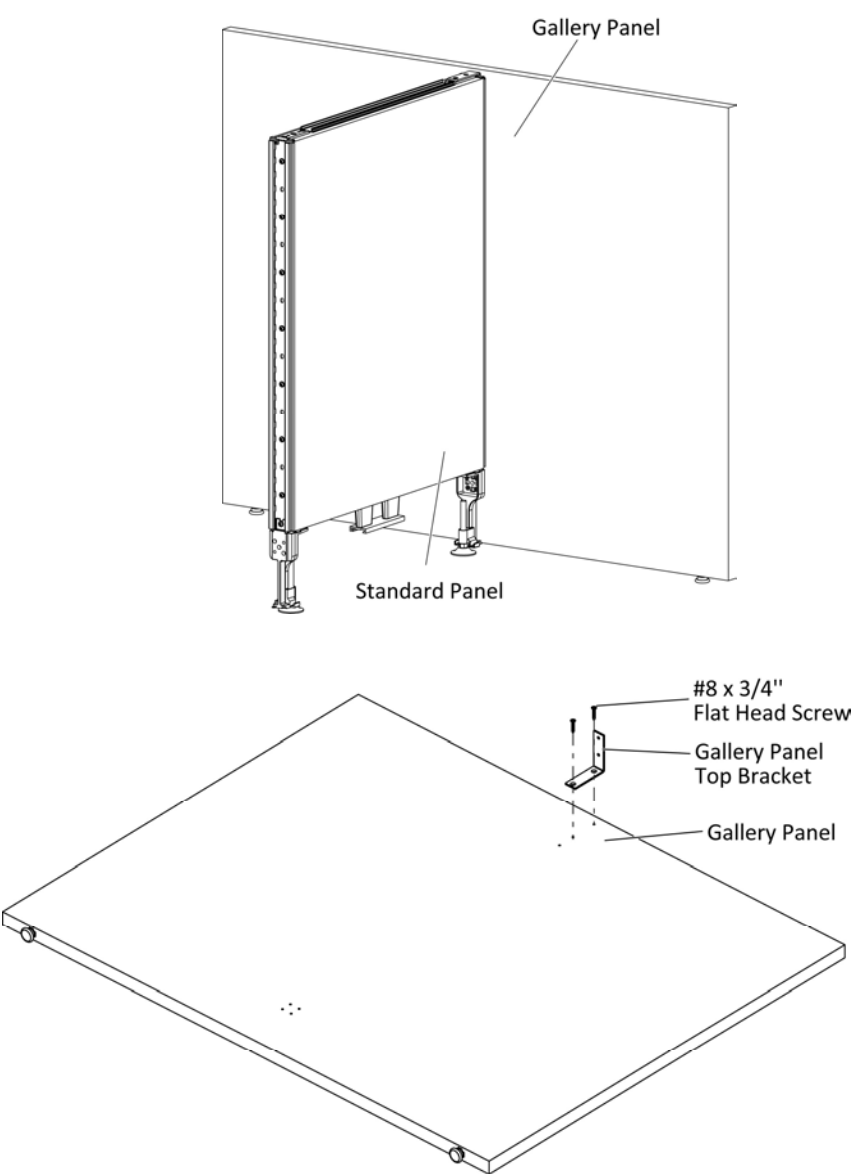
## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket
8540-0532 	8540-1008 		
#8 X 3/4" Flat Head Screw (2X)	#8 X 1-1/4", Flat Head Screw (6X)		

# Gallery Panel, Double Span End, 1 Piece

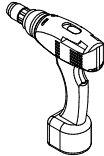
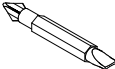
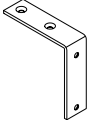

1. Position and align two holes in panel top bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.

Continued on the next page >>



**Figure 1**

## Tools & Hardware Needed

		8393-0058 	8540-0532 
Drill	Phillips #2 Bit or Robertson #2 Bit	Gallery Panel Top Bracket	#8 X 3/4" Flat Head Screw (2X)

# Gallery Panel, Double Span End, 1 Piece

- Position the standard panel to create a "T" Configuration and level the panels accordingly, (Figure 2).
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel.
- Drive four #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).

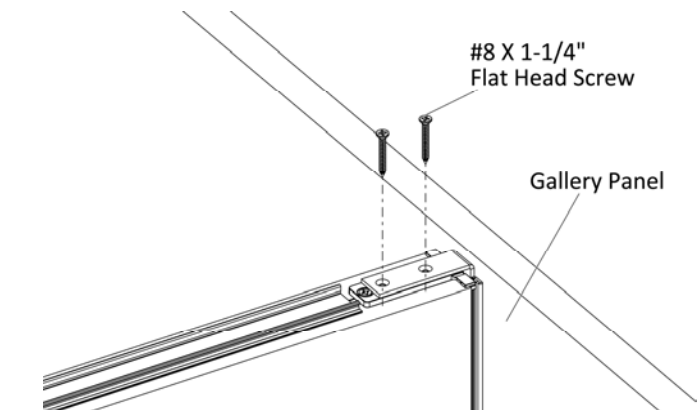


Figure 2

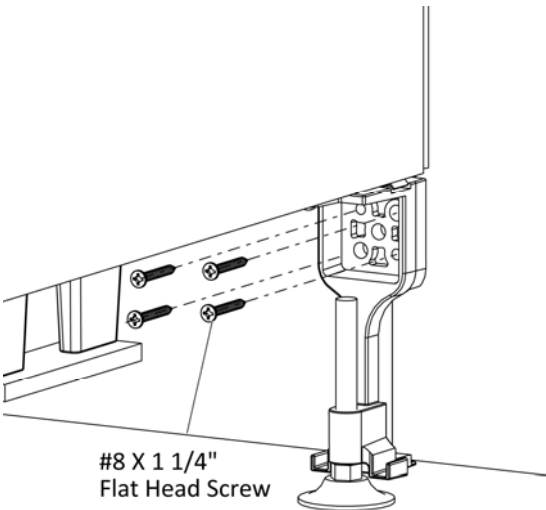
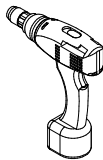
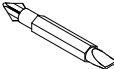
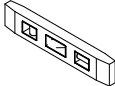



Figure 3

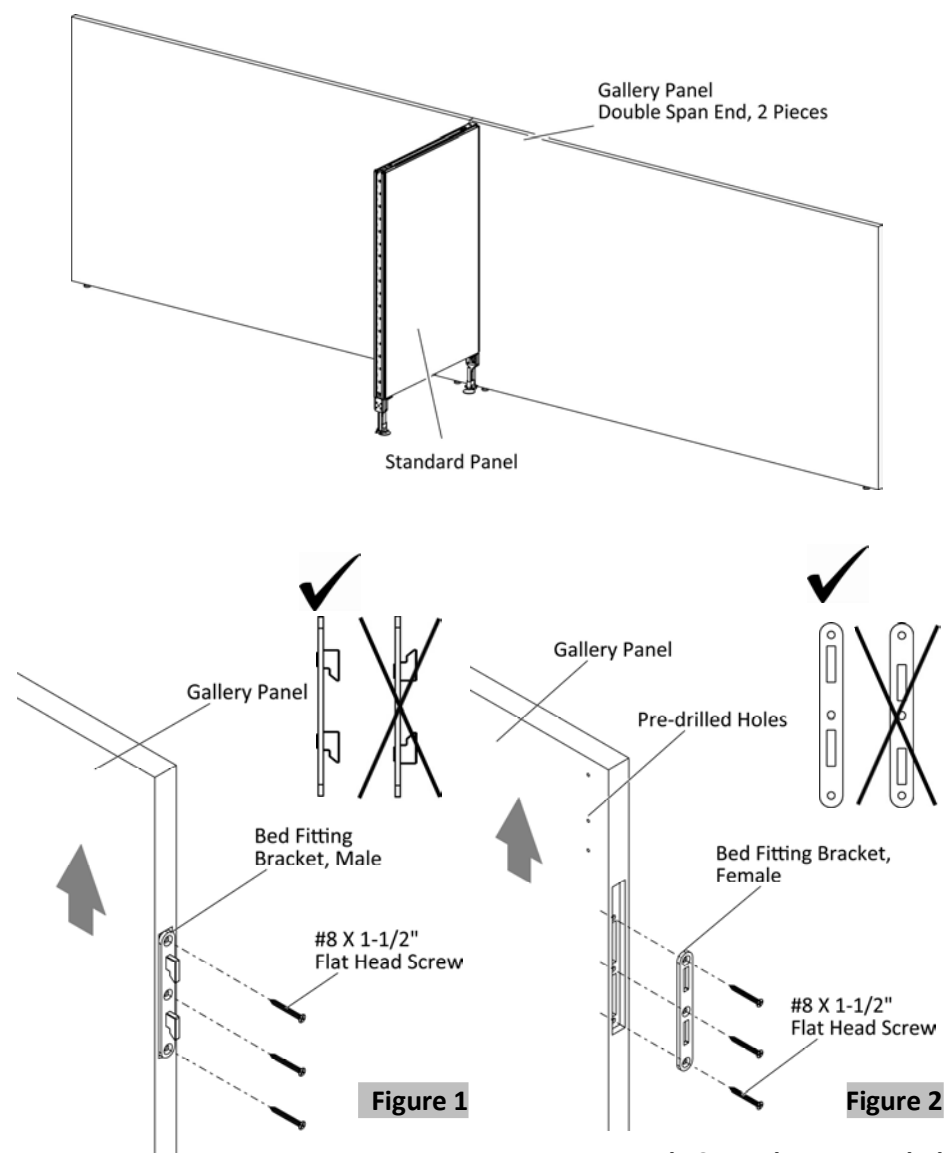
## Tools & Hardware Needed

			8540-1008 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/4", Flat Head Screw (6X)

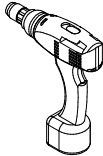
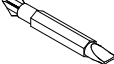



# Gallery Panel, Double Span End, 2 Pieces

1. Grab the gallery panel that has no pre-drilled holes.
2. Securely fasten the male bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 1).
3. Grab the other gallery panel that has pre-drilled holes.
4. Securely fasten the female bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 2).

Continued on the next page >>



## Tools & Hardware Needed

		8540-0948M	8540-0948F
Drill	Phillips #2 Bit or Robertson #2 Bit	 Bed Fitting Bracket, Male (2X)	 Bed Fitting Bracket, Female (2X)
8540-0591			
			
#8 X 1-1/2" Flat Head Screw (12X)			

# Gallery Panel, Double Span End, 2 Pieces

- Position and align the holes in gallery panel top bracket to pre-drilled holes in gallery panel with female bed fitting bracket, (Figure 3).
- Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.
- Position the standard panel and gallery panel with the panel top bracket to create a 90-degree angle.
- Level the panels accordingly.
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel, (Figure 4).
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 5).
- Attach the gallery panel with male bed fitting brackets by inserting the hooks into the female bed fitting bracket and releasing the gallery panel down to engage the lock, (Figure 6).
- Level off the gallery panels (use the torpedo level).

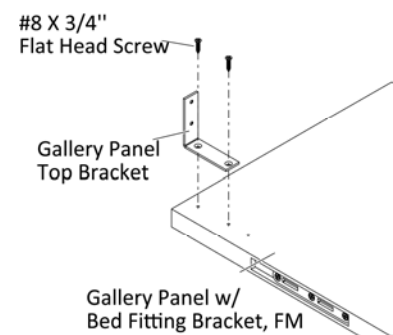


Figure 3

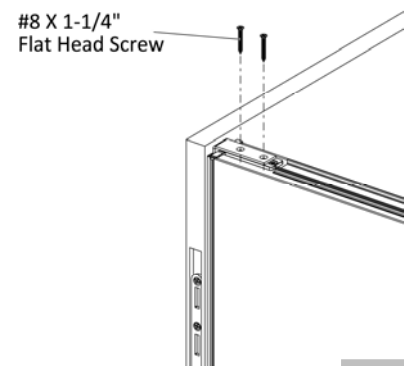


Figure 4

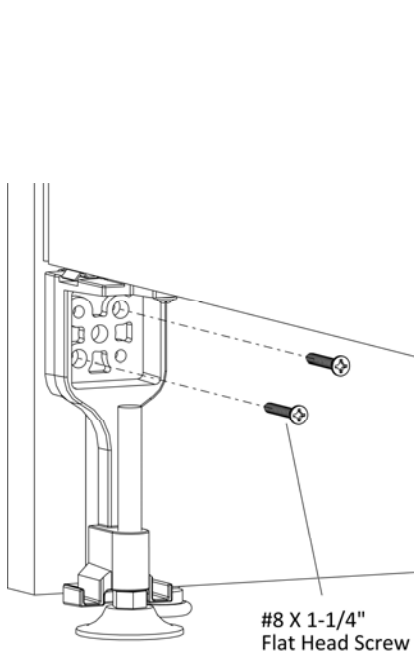


Figure 5

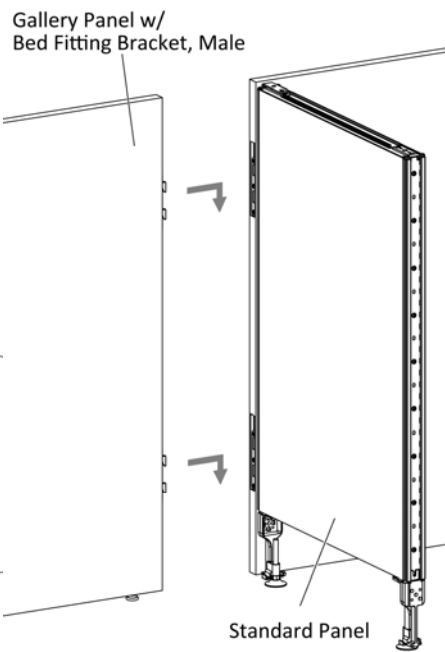
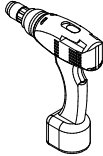
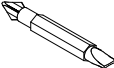
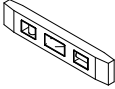
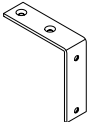




Figure 6

## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket
8540-0532 	8540-1008 		
#8 X 3/4" Flat Head Screw (2X)	#8 X 1-1/4", Flat Head Screw (4X)		



# Gallery Panel, Single Span Mid

- 1. Position and align holes in gallery panel top bracket to pre-drilled holes in gallery panel, (Figure 1).
- 2. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.
- 3. Follow **Steps 1 and 2** to install the remaining gallery panel top bracket on the other side of the gallery panel.

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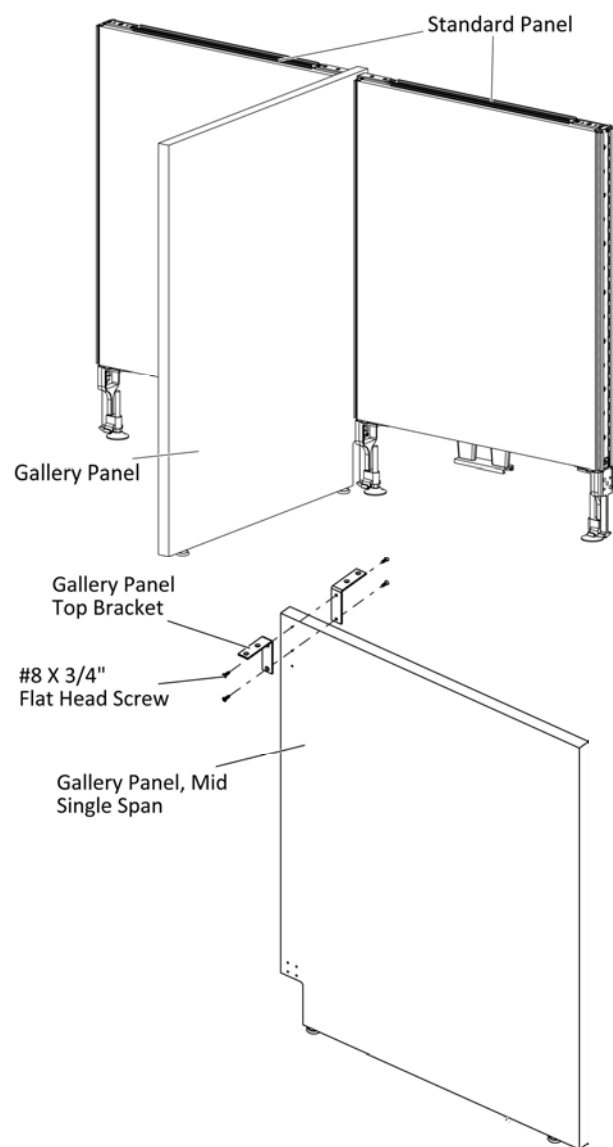
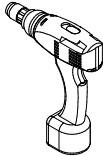
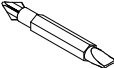
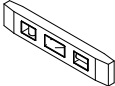
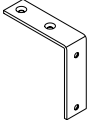



Figure 1

## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket (2X)
8540-0532 			
#8 X 3/4" Flat Head Screw (4X)			

# Gallery Panel, Single Span Mid

- Position the standard panel to create a 90-degree connection and level the panels accordingly.
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel, (Figure 2).
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).
- Position the other standard panel to create a "T" connection and level the panels accordingly.
- Follow **Steps 5** and **6** to install the other standard panel, (Figures 4 and 5).

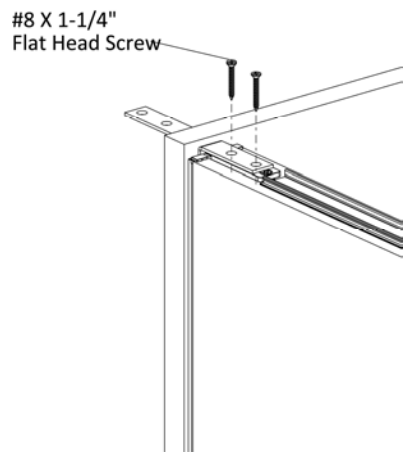


Figure 2

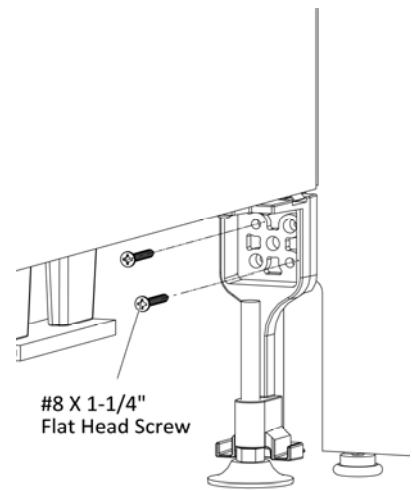


Figure 3

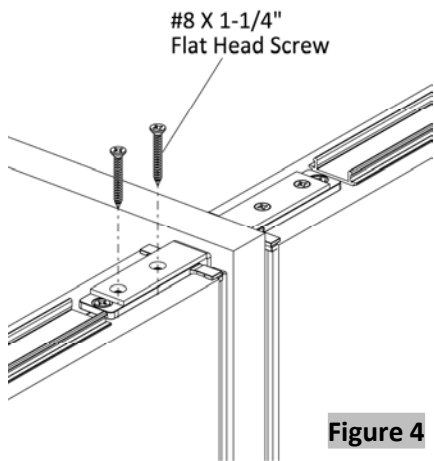


Figure 4

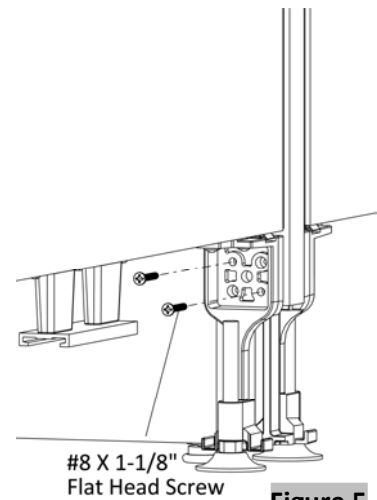
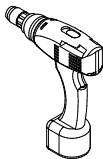
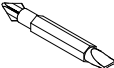
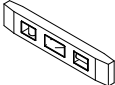



Figure 5

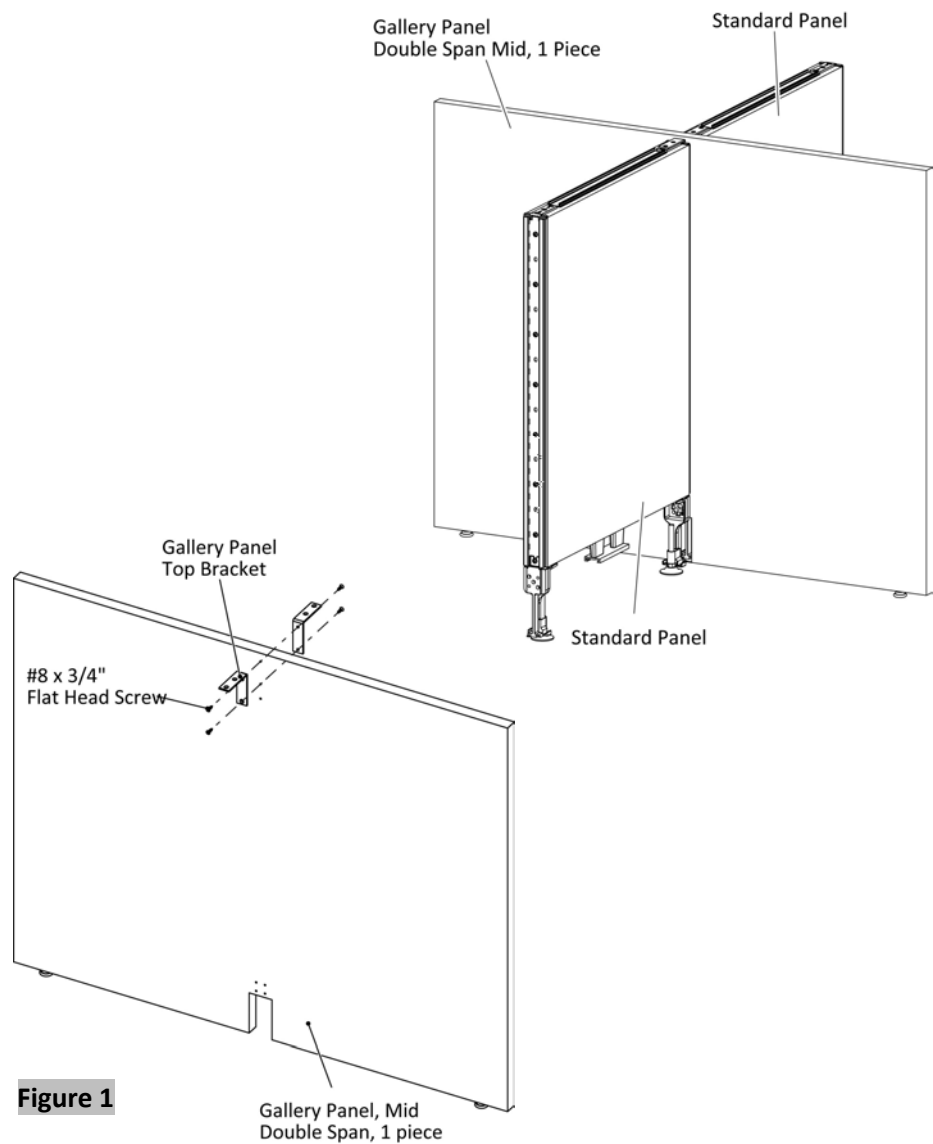
## Tools & Hardware Needed

			8540-1008 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/4", Flat Head Screw (8X)

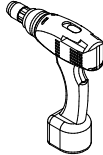
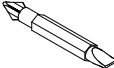
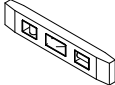
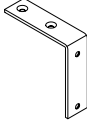

# Gallery Panel, Double Span Mid, 1 Piece

1. Position and align the holes in gallery panel top bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.
3. Follow **Steps 1** and **2** to install the remaining gallery panel top bracket on the other side of the gallery panel.

Continued on the next page >>



## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket (2X)
8540-0532 			
#8 X 3/4" Flat Head Screw (4X)			

# Gallery Panel, Double Span Mid, 1 Piece

- Position the standard panel perpendicular to gallery panel with top bracket and level the panels accordingly.
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel, (Figure 2).
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).
- Position the other standard panel and level the panels accordingly.
- Follow **Steps 5 and 6** to install the other standard panel, (Figures 4 and 5).

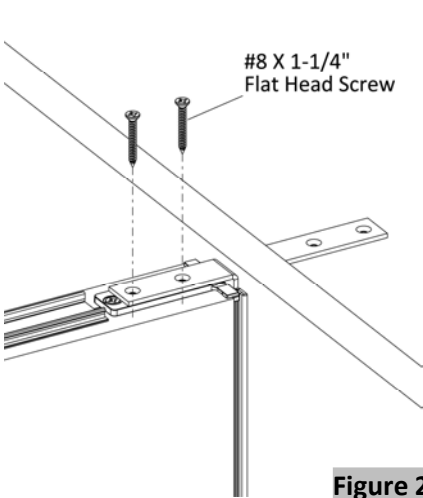


Figure 2

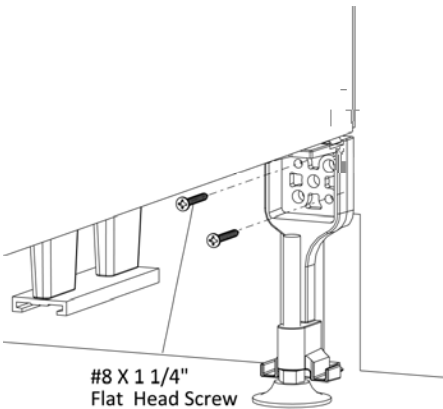


Figure 3

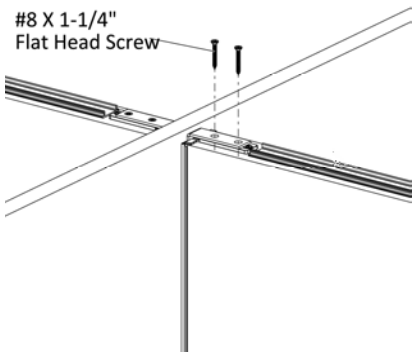


Figure 4

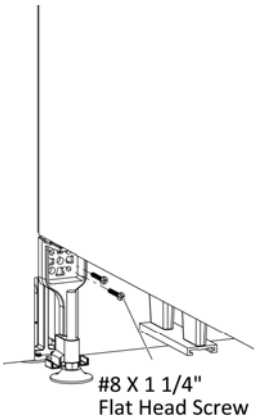
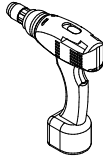
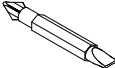
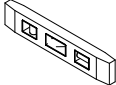



Figure 5

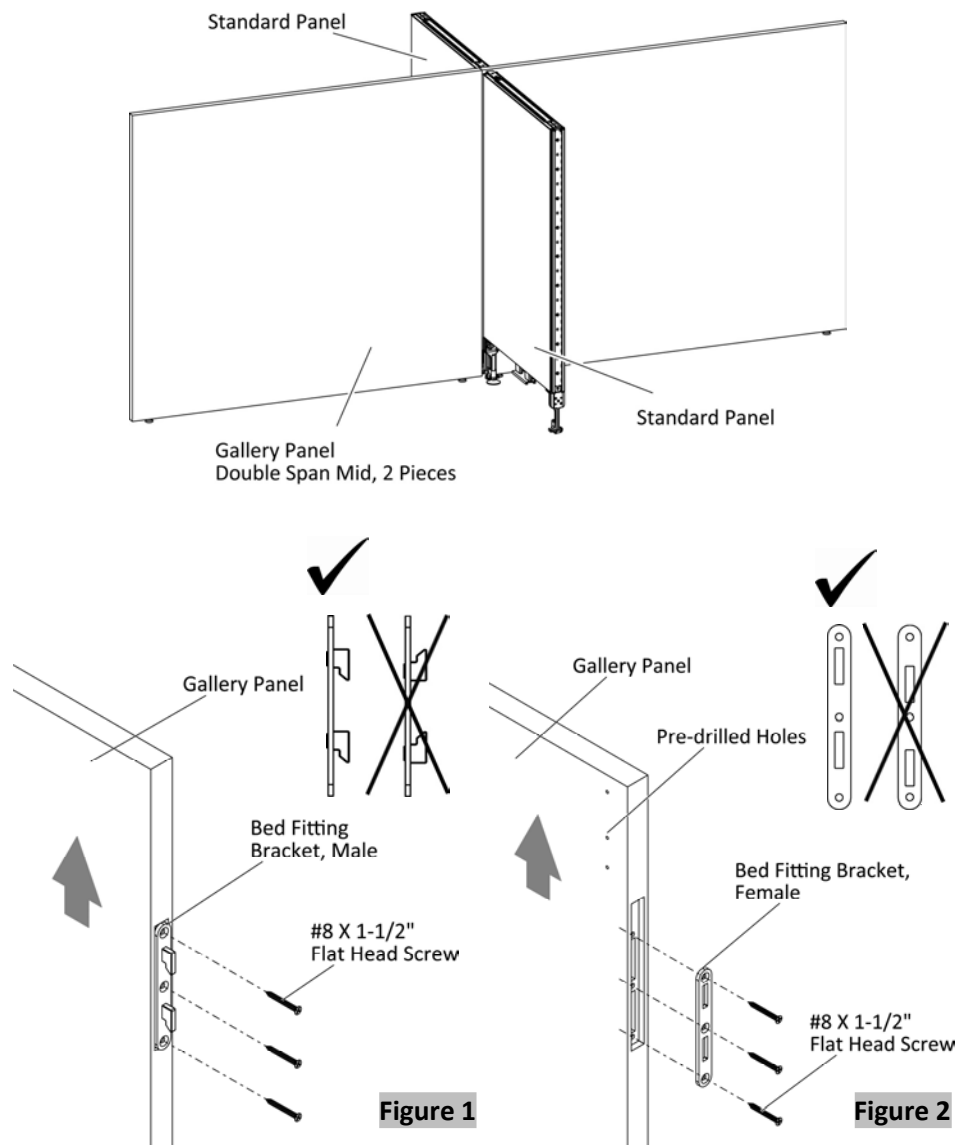
## Tools & Hardware Needed

			8540-1008 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/4", Flat Head Screw (8X)

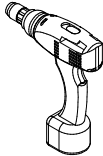
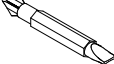



# Gallery Panel, Double Span Mid, 2 Pieces

1. Grab the gallery panel that has no pre-drilled holes.
2. Securely fasten the male bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 1).
3. Grab the other gallery panel that has pre-drilled holes.
4. Securely fasten the female bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 2).

Continued on the next page >>



## Tools & Hardware Needed

		8540-0948-M 	8540-0948-F 
Drill	Phillips #2 Bit or Robertson #2 Bit	Bed Fitting Bracket, Male (2X)	Bed Fitting Bracket, Female (2X)
8540-0591 			
#8 X 1-1/2" Flat Head Screw (12X)			

# Gallery Panel, Double Span Mid, 2 Pieces

- 5. Position and align the holes in gallery panel top bracket to pre-drilled holes in gallery panel with female bed fitting bracket, (Figure 3).
- 6. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel top bracket into the pre-drilled holes of gallery panel.
- 7. Follow Steps 5 and 6 to install the other gallery panel top bracket.
- 8. Position the standard panel and gallery panel with the panel top brackets to create a 90-degree angle, (Figure 4).
- 9. Level the panels accordingly.
- 10. Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel.
- 11. Drive two #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 5).
- 12. Attach the gallery panel with male bed fitting brackets by inserting the hooks into the female bed fitting bracket and releasing the gallery panel down to engage the lock, (Figure 6).
- 13. Level off the gallery panels (use the torpedo level).
- 14. Position the other standard panel to create a 4-way configuration.
- 15. Follow Steps 9,10, 11, 12 and 13 to attach the other standard panel.

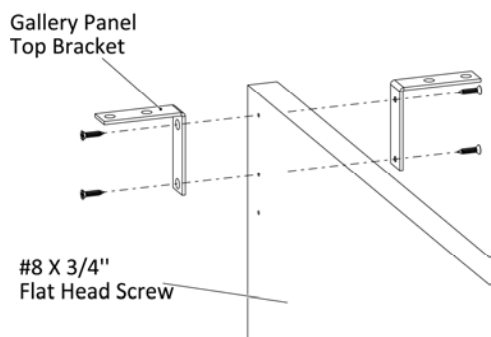


Figure 3

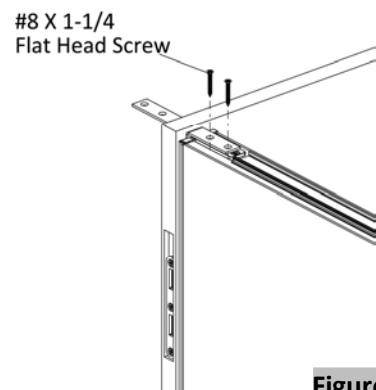


Figure 4

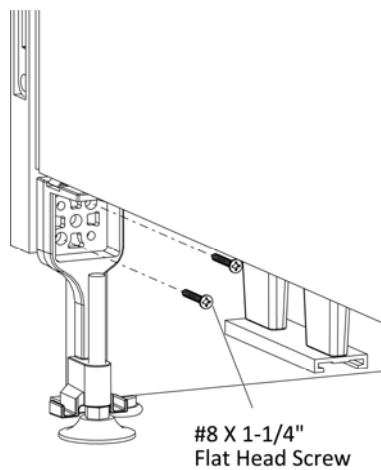


Figure 5

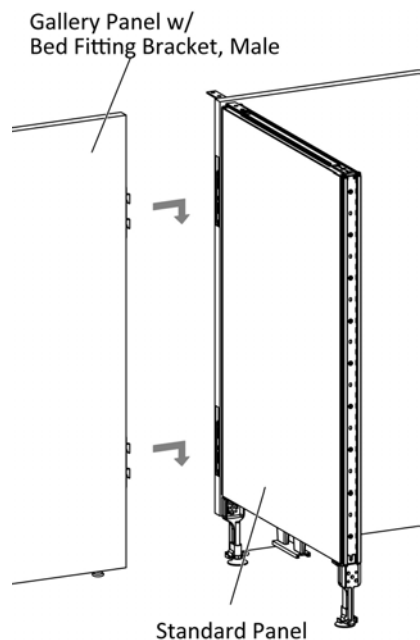
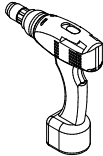
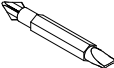
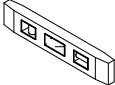
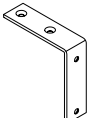




Figure 6

## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket (2X)
8540-0532 	8540-1008 		
#8 X 3/4" Flat Head Screw (4X)	#8 X 1-1/4", Flat Head Screw (4X)		

# Gallery Panel, Single Span Step-down, End

1. Position and align holes in gallery panel intermediate bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 x 3/4" Flat Head Screws through the holes in gallery panel intermediate bracket into the pre-drilled holes of gallery panel.

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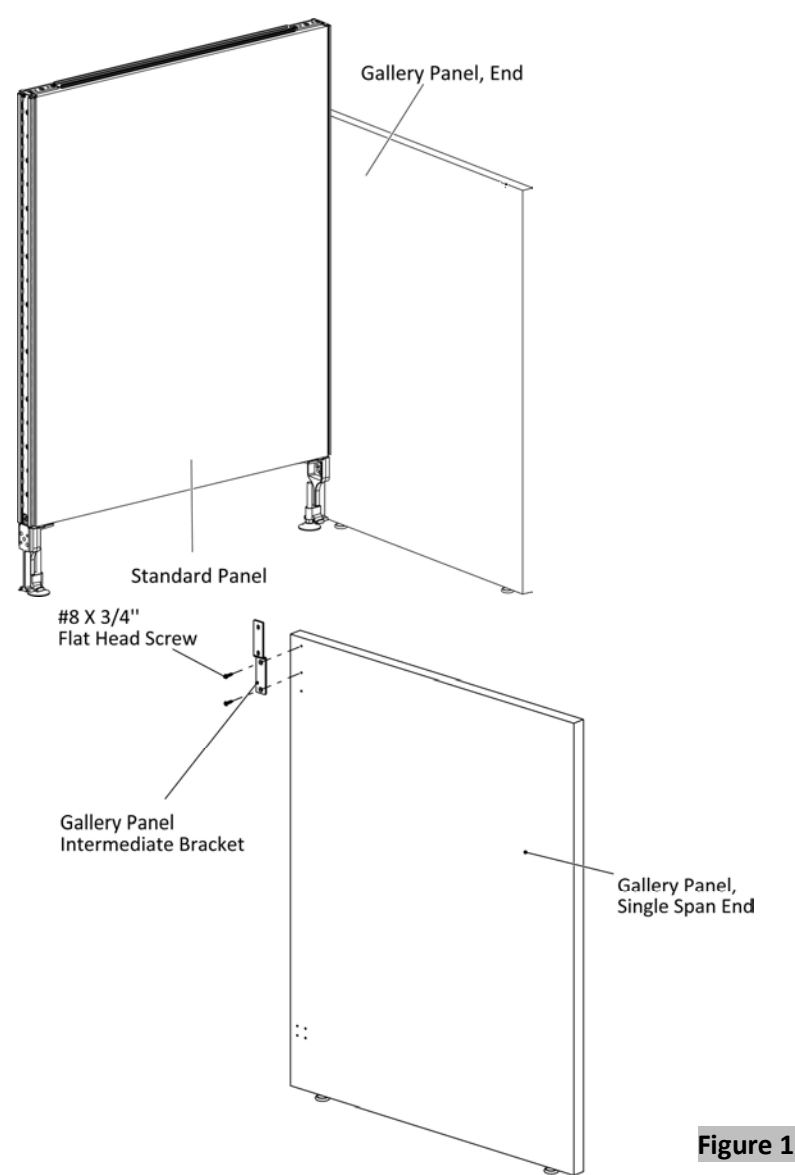
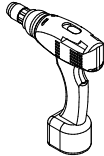
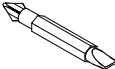




Figure 1

## Tools & Hardware Needed

		8393-0056 	8540-0532 
Drill	Phillips #2 Bit or Robertson #2 Bit	Gallery Panel Intermediate Bracket	#8 X 3/4" Flat Head Screw (2X)

# Gallery Panel, Single Span Step-down, End

- 3. Position the standard panel and gallery panel to create a 90-degree connection.
- 4. Level the panels accordingly.
- 5. Drive two #8 x 1-1/2" Washer Head Screws through the holes in gallery panel intermediate bracket into the standard panel, (Figure 2).
- 6. Drive four #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).

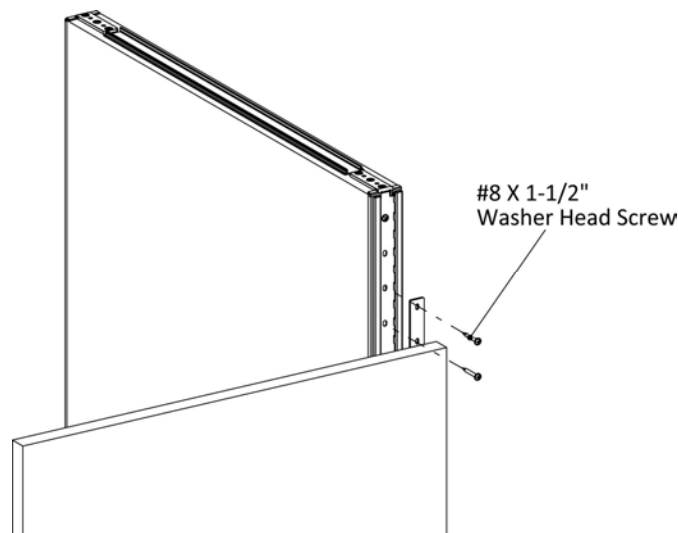


Figure 2

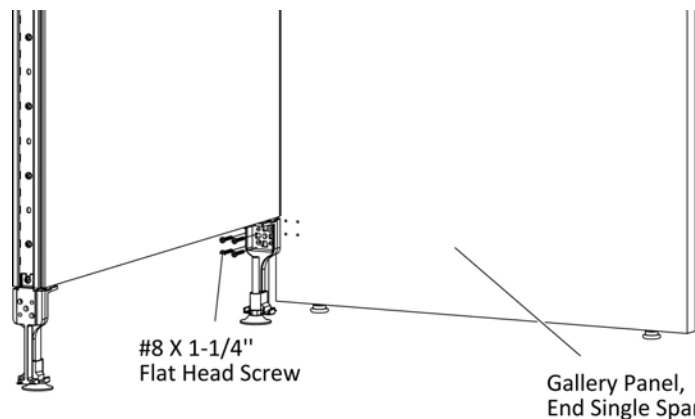
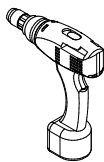
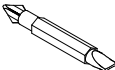
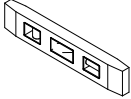




Figure 3

## Tools & Hardware Needed

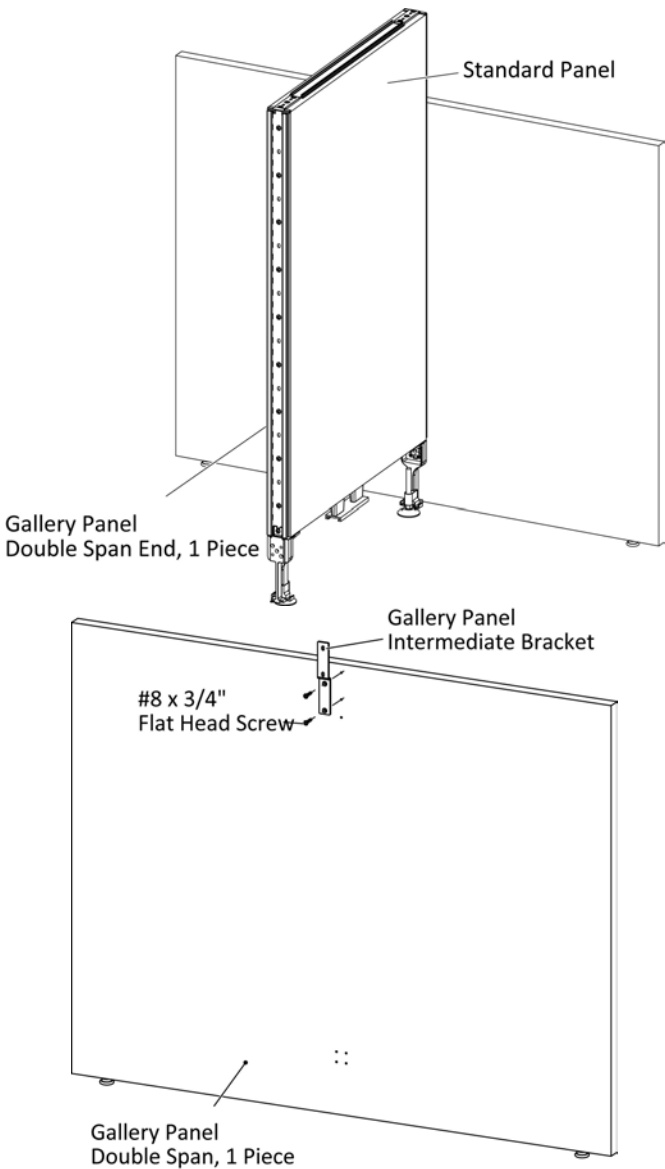
			8540-1185 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)
8540-1008 			
#8 X 1-1/4", Flat Head Screw (6X)			



# Gallery Panel, Double Span Step-down End, 1 Piece

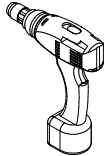
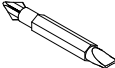


1. Position and align holes in gallery panel intermediate bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 x 3/4" Flat Head Screws through the holes in gallery panel intermediate bracket into the pre-drilled holes of gallery panel.

Continued on the next page >>



**Figure 1**

## Tools & Hardware Needed

		8393-0056 	8540-0532 
Drill	Phillips #2 Bit or Robertson #2 Bit	Gallery Panel Intermediate Bracket	#8 X 3/4" Flat Head Screw (2X)

# Gallery Panel, Double Span Step-down End, 1 Piece

3. Position the standard panel perpendicular to the gallery panel and level the panels accordingly.
4. Drive two #8 x 1-1/2" Washer Head Screws through the holes in gallery panel intermediate bracket into the standard panel, (Figure 2).
5. Drive four #8 X 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).

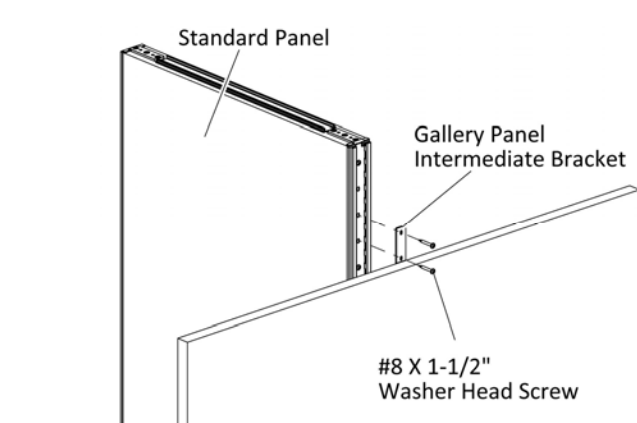


Figure 2

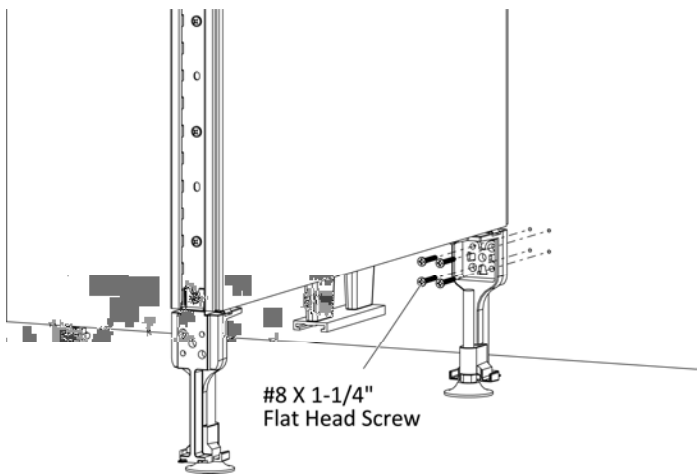
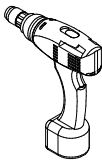
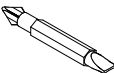
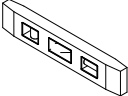




Figure 3

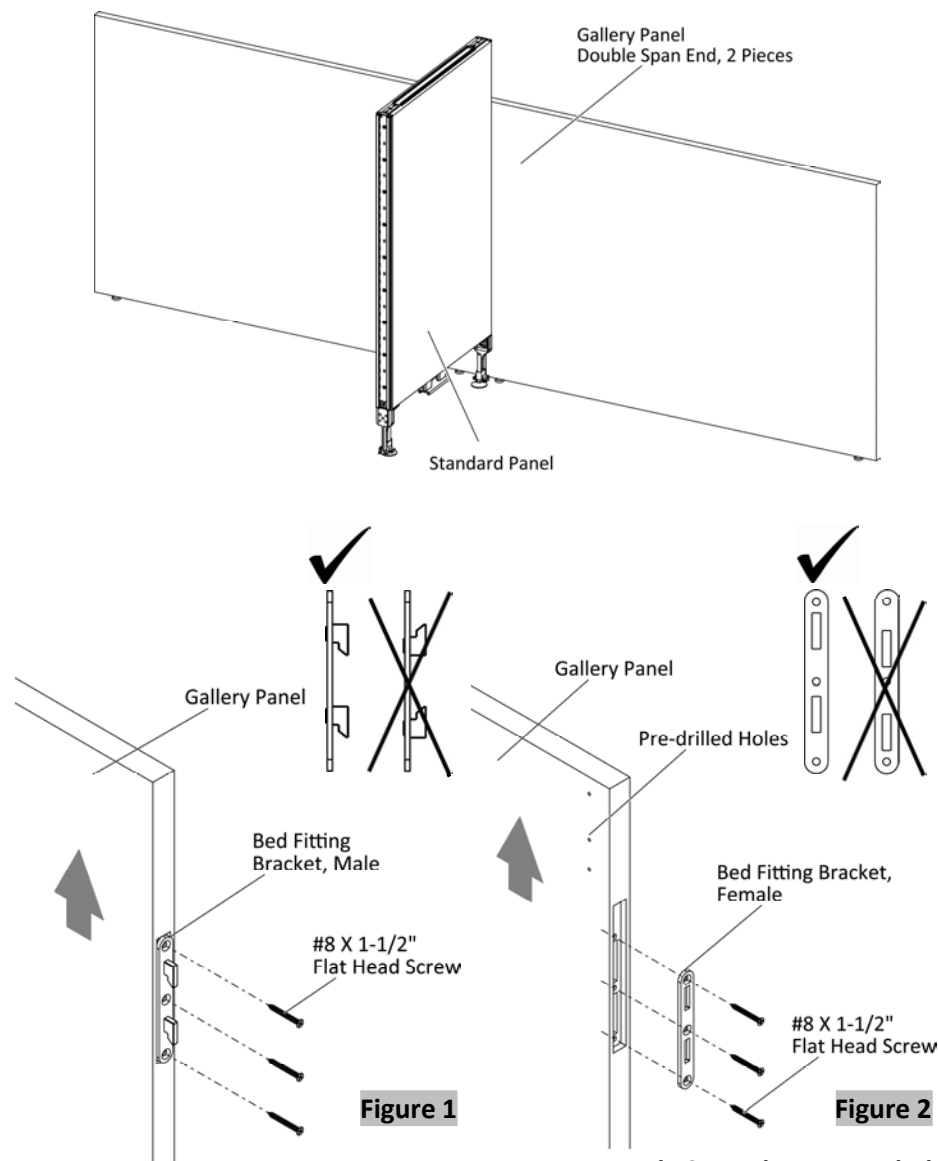
## Tools & Hardware Needed

			8540-1185 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)
8540-1008 			
#8 X 1-1/4", Flat Head Screw (4X)			

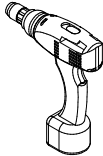
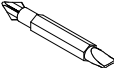



# Gallery Panel, Double Span Step-down End, 2 Pieces

1. Grab the gallery panel that has no pre-drilled holes.
2. Securely fasten the male bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 1).
3. Grab the other gallery panel that has pre-drilled holes.
4. Securely fasten the female bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 2).

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## Tools & Hardware Needed

		8540-0948-M 	8540-0948-F 
Drill	Phillips #2 Bit or Robertson #2 Bit	Bed Fitting Bracket, Male (2X)	Bed Fitting Bracket, Female (2X)
8540-0591 			
#8 X 1-1/2" Flat Head Screw (12X)			

# Gallery Panel, Double Span Step-down End, 2 Pieces

- Position and align holes in gallery panel intermediate bracket to pre-drilled holes in gallery panel with female bed fitting brackets, (Figure 3).
- Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel intermediate bracket into the pre-drilled holes of gallery panel.
- Position the gallery panel with female bed fitting bracket and standard panel to create a 90-degree angle, (Figure 4).
- Drive two #8 X 1-1/2" Washer Head Screws through the holes in gallery panel intermediate bracket into the standard panel.
- Drive four #8 x 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 5).
- Attach the gallery panel with male bed fitting brackets by inserting the hooks into the female bed fitting bracket and releasing the gallery panel down to engage the lock, (Figure 6).
- Level off the gallery panels (use the torpedo level).



Figure 3



Figure 4

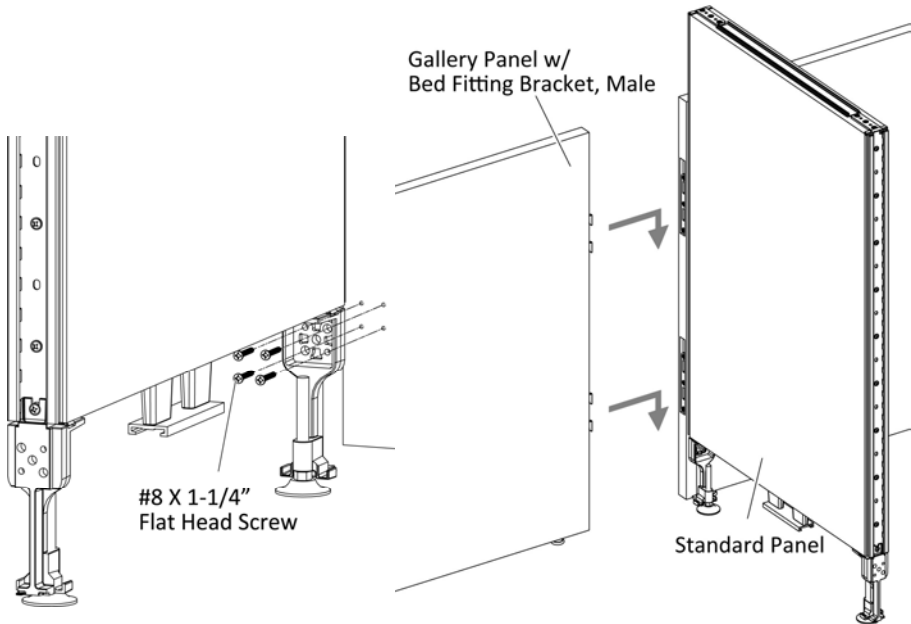


Figure 5

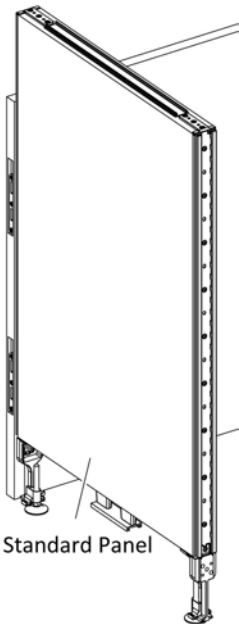
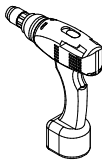
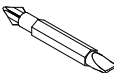
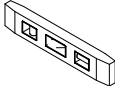






Figure 6

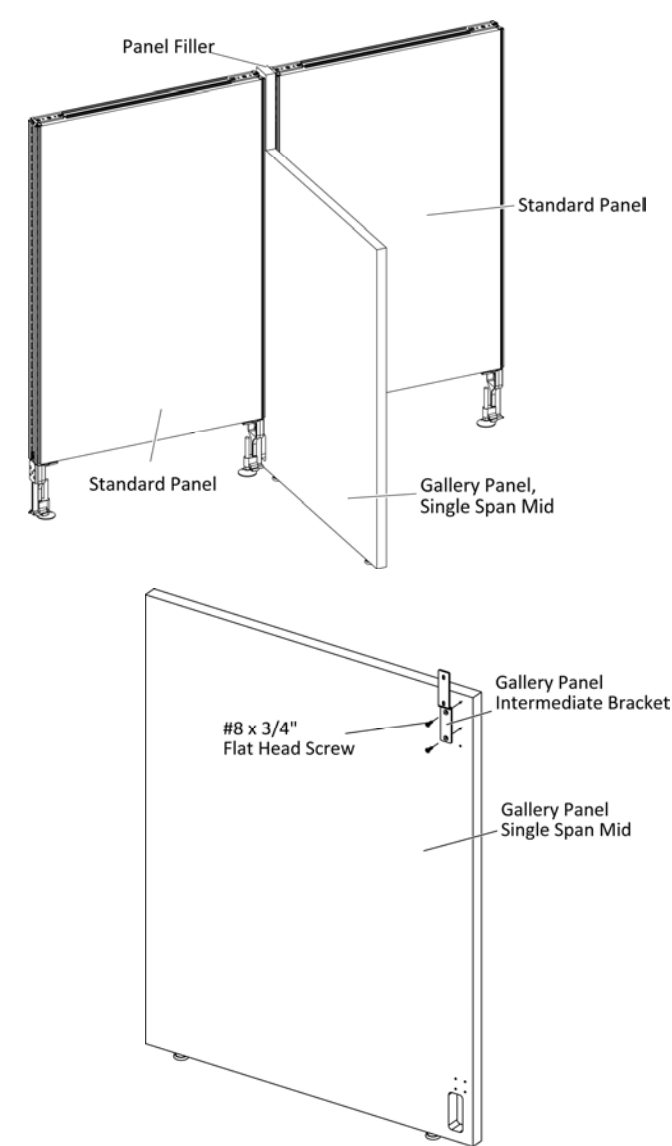
## Tools & Hardware Needed

			8393-0056 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Intermediate Bracket
8540-0532 	8540-1185 	8540-1008 	
#8 X 3/4" Flat Head Screw (2X)	#8 X 1-1/2" Washer Head Screw (2X)	#8 X 1-1/4", Flat Head Screw (4X)	

# Gallery Panel, Single Span Step-down Mid

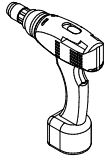
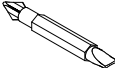


1. Position and align holes in gallery panel intermediate bracket to pre-drilled holes in gallery panel, (Figure 1).
2. Drive two #8 x 3/4" Flat Head Screws through the holes in gallery panel intermediate bracket into the pre-drilled holes of gallery panel.

Continued on the next page >>



**Figure 1**

## Tools & Hardware Needed

		8393-0056 	8540-0532 
Drill	Phillips #2 Bit or Robertson #2 Bit	Gallery Panel Intermediate Bracket	#8 X 3/4" Flat Head Screw (2X)

# Gallery Panel, Single Span Step-down Mid

- Position the standard panel and the gallery panel to create a 90-degree connection, (Figure 2).
- Level the panels accordingly.
- Drive two #8 X 1-1/2" Washer Head Screws through the holes in gallery panel intermediate bracket into the standard panel.
- Drive two #8 x 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 3).
- Securely fasten gallery panel top brackets to gallery panel filler using #8 X 3/4" Flat Head Screws, (Figure 4).

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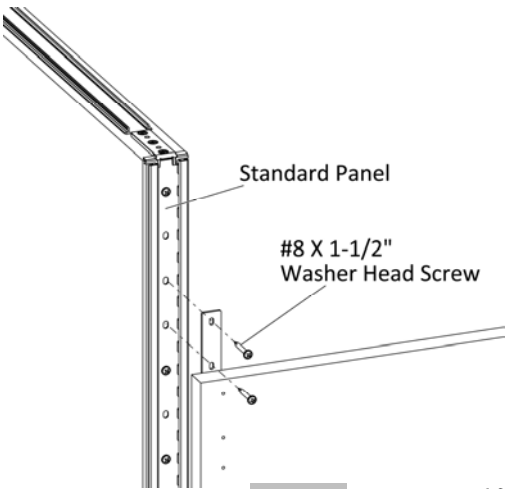


Figure 2

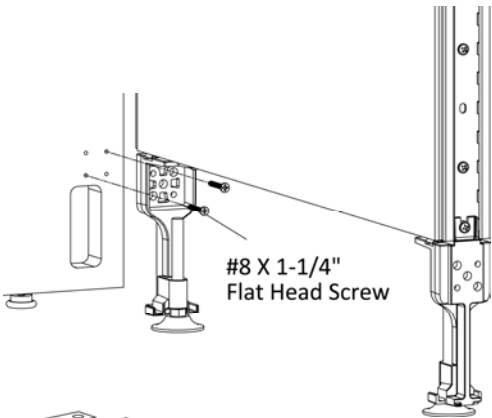


Figure 3

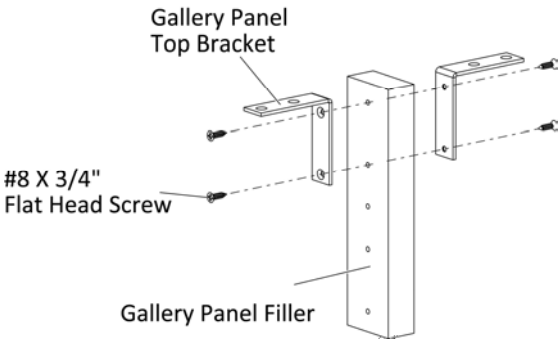
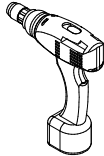
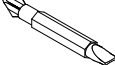
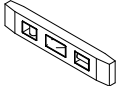


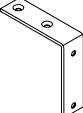



Figure 4

## Tools & Hardware Needed

			
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/2" Washer Head Screw (2X)
			
#8 X 1-1/4", Flat Head Screw (2X)	Gallery Panel Top Bracket (2X)	#8 X 3/4" Flat Head Screw (4X)	

# Gallery Panel, Single Span Step-down Mid

8. Position the gallery panel filler over the gallery panel.
9. Position and align the holes in gallery panel intermediate bayonet to pre-drilled holes in gallery panel filler and gallery panel, (Figure 5).
10. Attach the gallery panel intermediate bayonet to gallery panel filler and gallery panel using #10 X 11/16" Round Head Screws.
11. Place the other panel in position and level it accordingly.
12. Drive four #8 X 1-1/4" Flat Head Screws through the holes in top connector brackets into the panel, (Figure 6).
13. Follow Step 6 above.

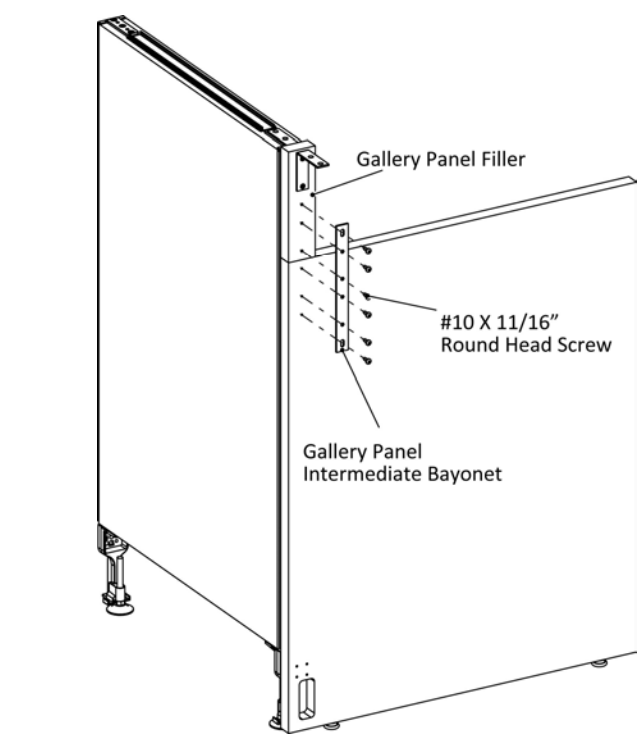


Figure 5

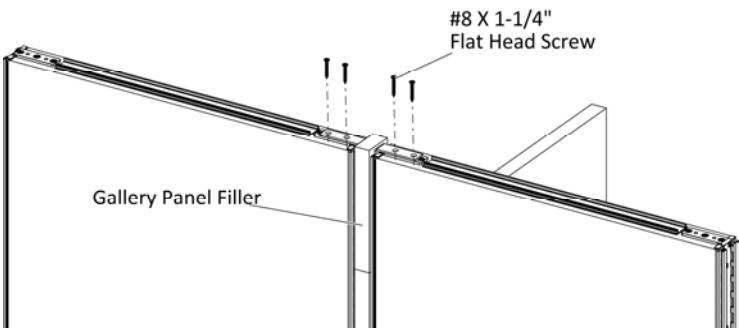
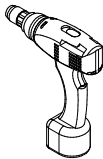
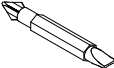
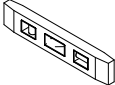





Figure 6

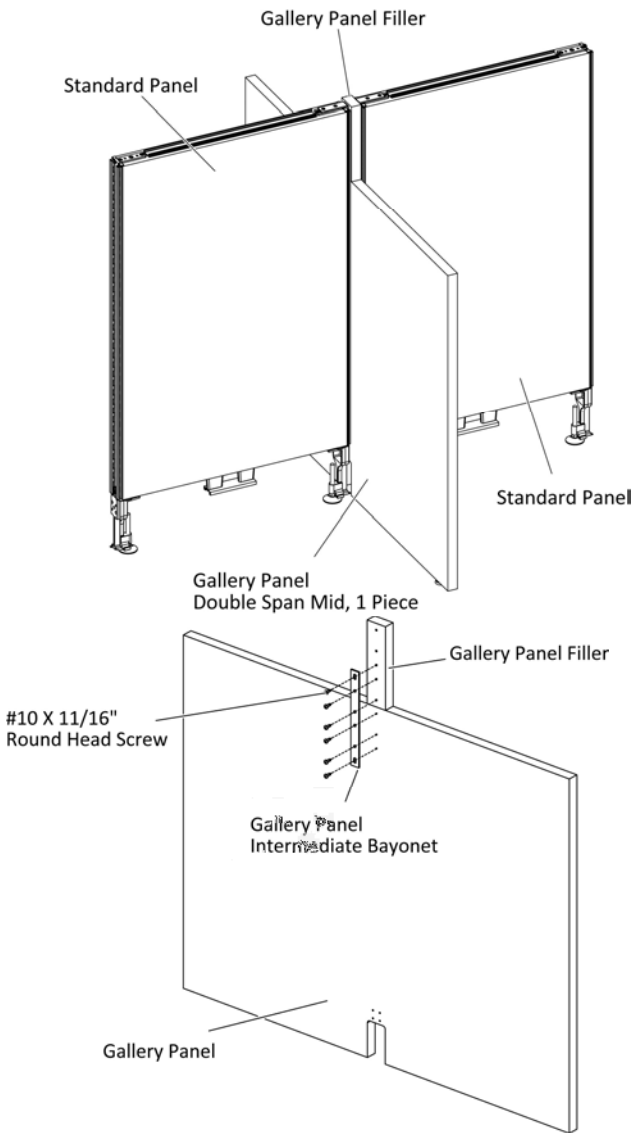
## Tools & Hardware Needed

			8393-0059 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Bayonet
8540-0545 	8540-1008 		
#10 X 11/16" Round Head Screw (6X)	#8 X 1-1/4", Flat Head Screw (6X)		

# Gallery Panel, Double Span Step-down Mid, 1 Piece

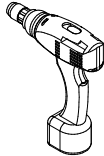
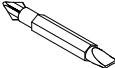


1. Position the gallery panel filler over the gallery panel, (Figure 1).
2. Align the holes in gallery panel intermediate bayonet to pre-drilled holes in gallery panel and filler.
3. Attach gallery panel intermediate bayonet to gallery panel and gallery panel filler using #10 X 11/16" Round Head Screws.

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**Figure 1**

## Tools & Hardware Needed

		8393-0059 	8540-0545 
Drill	Phillips #2 Bit or Robertson #2 Bit	Bayonet	#10 X 11/16" Round Head Screw (6X)



# Gallery Panel, Double Span Step-down Mid, 1 Piece

- Securely fasten the gallery panel top brackets into the pre-drilled holes of gallery panel filler using #8 X 3/4" Flat Head Screws, (Figure 2).
- Position the standard panel and level the panels accordingly.
- Drive two #8 X 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the standard panel, (Figure 3).
- Drive two #8 x 1-1/4" Flat Head Screws through the holes in standard panel leg into the pre-drilled holes of gallery panel, (Figure 4).

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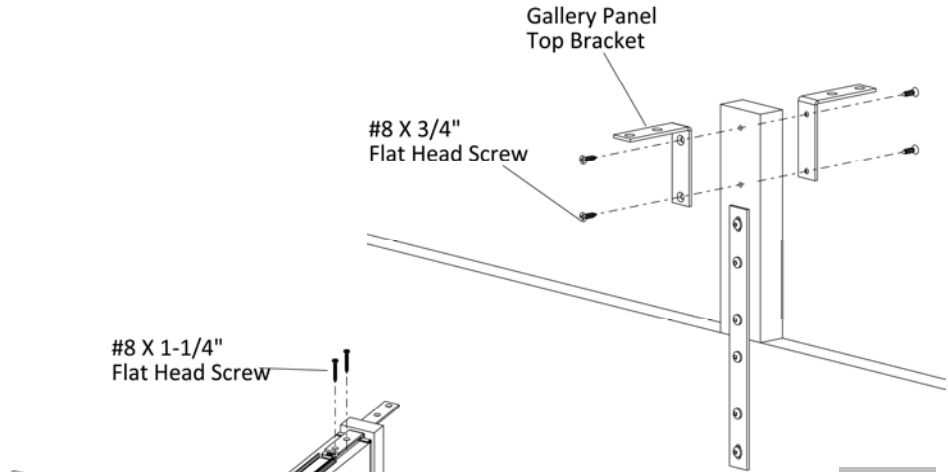


Figure 2

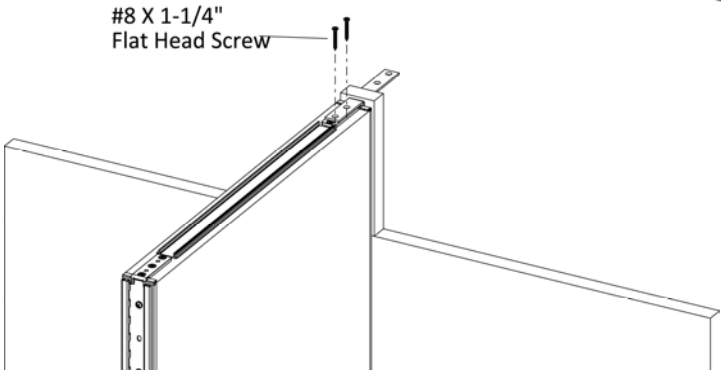


Figure 3

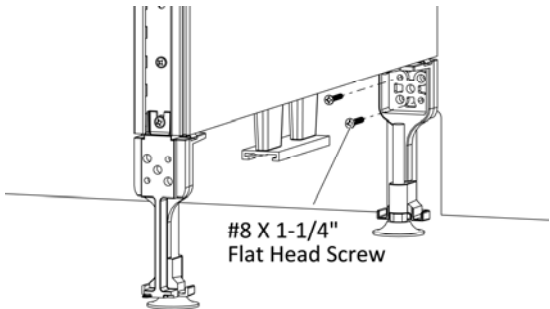
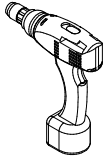
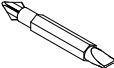
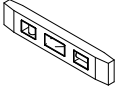
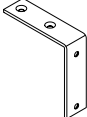




Figure 4

## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket (2X)
8540-0532 	8540-1008 		
#8 X 3/4" Flat Head Screw (4X)	#8 X 1-1/4", Flat Head Screw (4X)		

# Gallery Panel, Double Span Step-down Mid, 1 Piece

- 8. Position the other standard panel to create a 4-way connection and level the panels accordingly.
- 9. Follow **Steps 6 and 7** to install the other standard panel, (Figures 5 & 6).

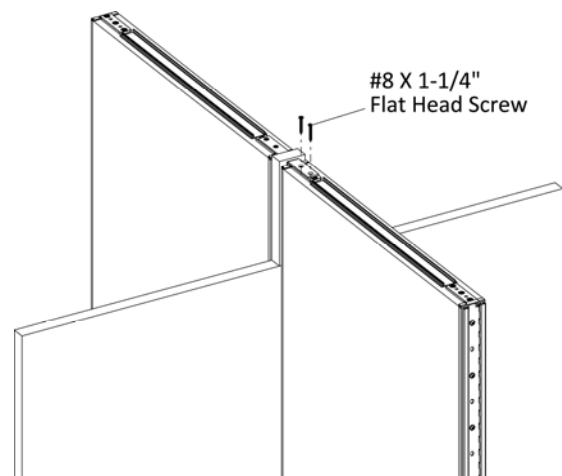


Figure 5

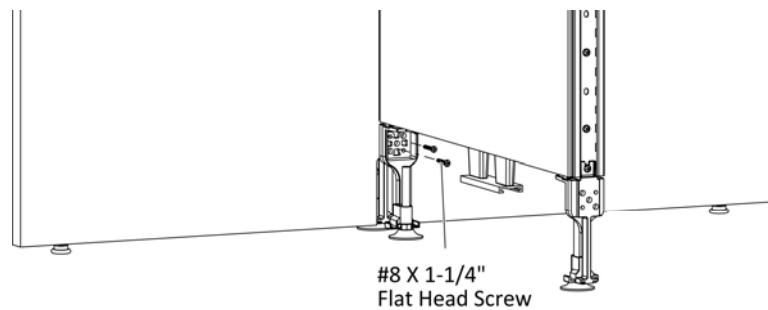
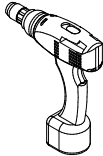
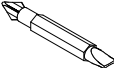
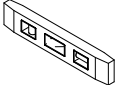



Figure 6

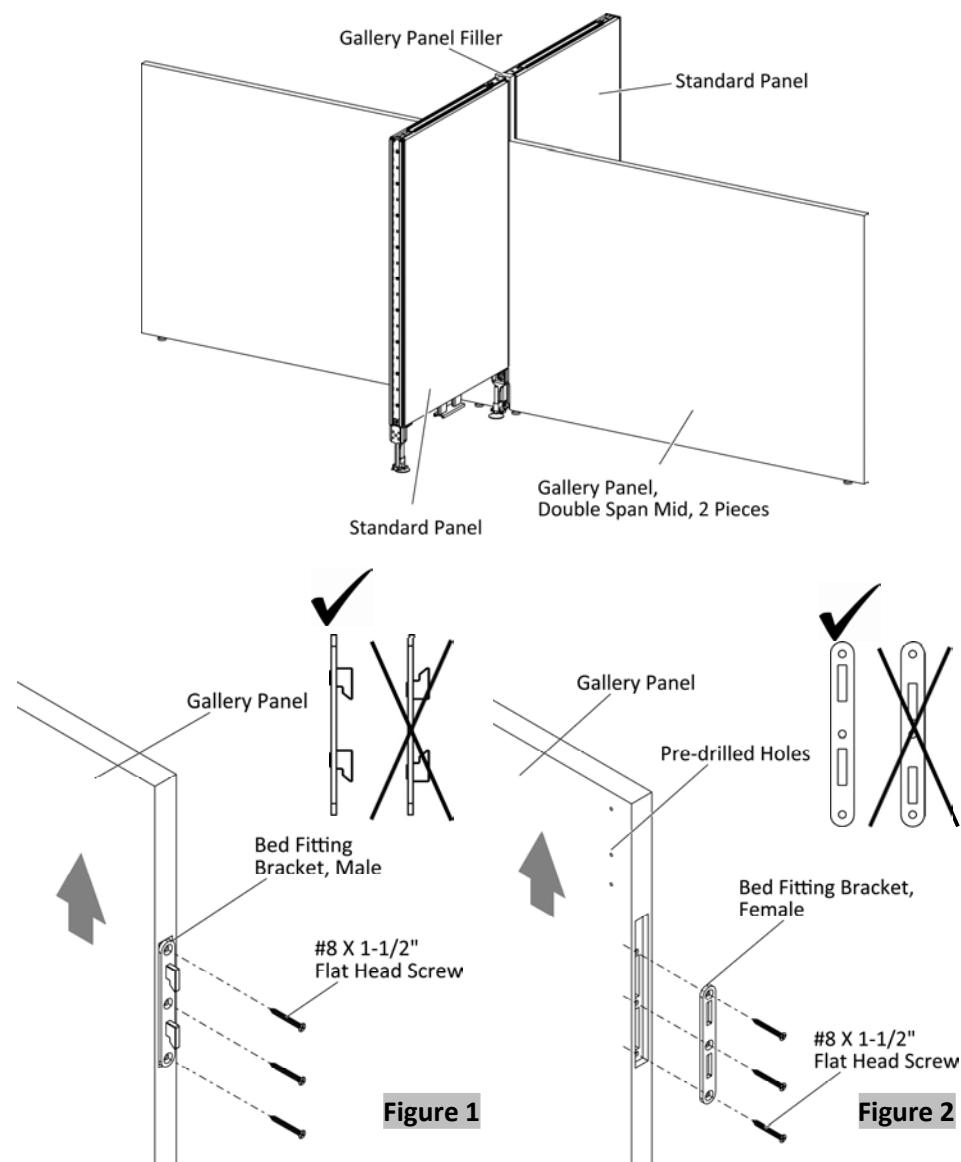
## Tools & Hardware Needed

			8540-1008 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/4", Flat Head Screw (4X)

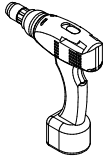
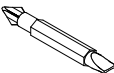

# Gallery Panel, Double Span Step-down Mid, 2 Pieces

1. Grab the gallery panel that has no pre-drilled holes.
2. Securely fasten the male bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 1).
3. Grab the other gallery panel that has pre-drilled holes.
4. Securely fasten the female bed fitting brackets with #8 X 1-1/2" Flat Head Screws into the gallery panel, (Figure 2).

Continued on the next page >>



## Tools & Hardware Needed

		8540-0948-M	8540-0948-F
Drill	Phillips #2 Bit or Robertson #2 Bit	Bed Fitting Bracket, Male (2X)	Bed Fitting Bracket, Female (2X)
8540-0591			
			
#8 X 1-1/2" Flat Head Screw (12X)			

# Gallery Panel, Double Span Step-down Mid, 2 Pieces

- 5. Position and align holes in gallery panel intermediate bracket to pre-drilled holes in gallery panel with female bed fitting bracket, (Figure 3).
- 6. Drive two #8 X 3/4" Flat Head Screws through the holes in gallery panel intermediate bracket into the pre-drilled holes of gallery panel with female bed fitting bracket.
- 7. Position the gallery panel with female bed fitting and standard panel to create a 90-degree angle, (Figure 4).
- 8. Level the panels accordingly.
- 9. Drive two #8 X 1-1/2" Washer Head Screws through the holes in gallery panel intermediate bracket into standard panel.
- 10. Drive two #8 X 1-1/4" Flat Head Screws through the holes in panel leg into the pre-drilled holes of gallery panel, (Figure 5).

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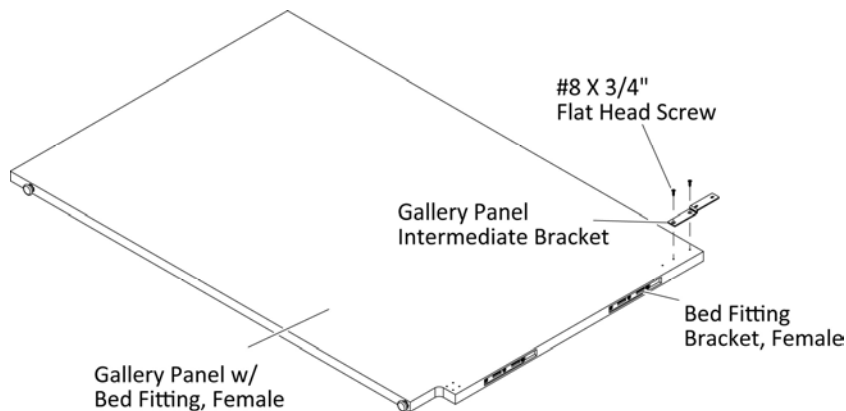


Figure 3

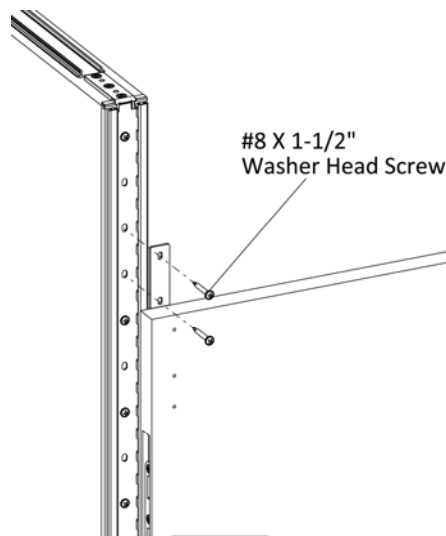


Figure 4

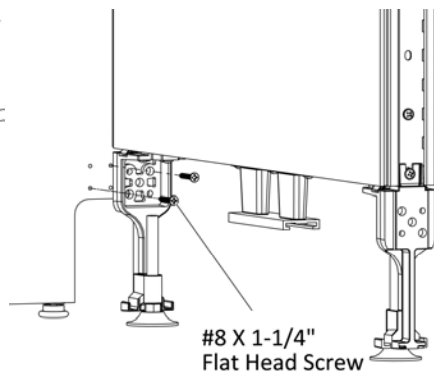
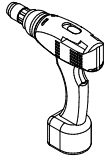
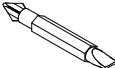
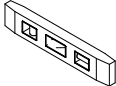






Figure 5

## Tools & Hardware Needed

			8393-0056 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Intermediate Bracket
8540-0532	8540-1185	8540-1008	
			
#8 X 3/4" Flat Head Screw (2X)	#8 X 1-1/2" Washer Head Screw (2X)	#8 X 1-1/4", Flat Head Screw (2X)	

# Gallery Panel, Double Span Step-down Mid, 2 Pieces

11. Attach the gallery panel with male bed fitting brackets by inserting the hooks into the female bed fitting brackets and releasing the gallery panel down to engage the lock, (Figure 6).
12. Level off the gallery panel (use the torpedo level).
13. Securely fasten the gallery panel top brackets to gallery panel filler using #8 X 3/4" Flat Head Screws, (Figure 7).
14. Position the gallery panel filler over the gallery panel.
15. Position and align the holes in gallery panel intermediate bayonet to pre-drilled holes in gallery panel filler and gallery panel, (Figure 8).
16. Attach the gallery panel intermediate bayonet to gallery panel filler and gallery panel using #10 X 11/16" Round Head Screws.

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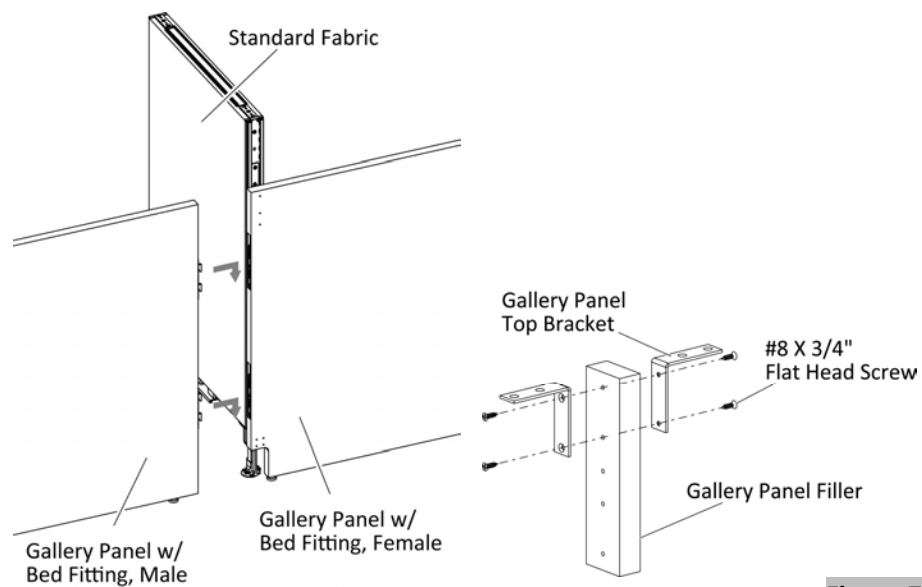


Figure 7

Figure 6

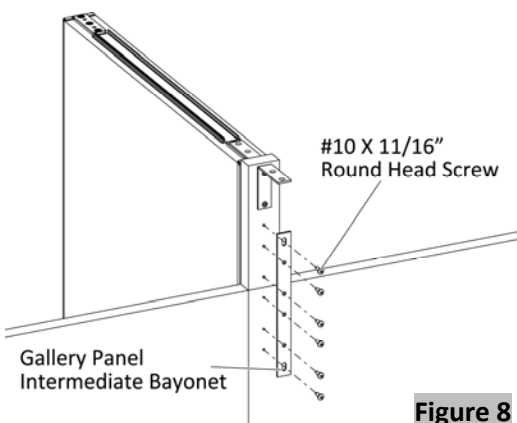
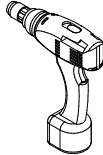
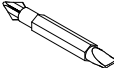
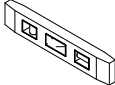
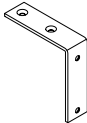





Figure 8

## Tools & Hardware Needed

			8393-0058 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	Gallery Panel Top Bracket (2X)
8540-0532 	8393-0059 	8540-0545 	
#8 X 3/4" Flat Head Screw (4X)	GP Intermediate Bayonet	#10 X 11/16" Round Head Screw (6X)	

# Gallery Panel, Double Span Step-down Mid, 2 Pieces

- 17. Place the other panel in position to create a 4-way configuration and level it accordingly.
- 18. Drive four #8 x 1-1/4" Flat Head Screws through the holes in gallery panel top bracket into the panels, (Figure 9).
- 19. Drive two #8 X 1-1/4" Flat Head Screws through the holes in panel foot into the pre-drilled holes of gallery panel, (Figure 10).

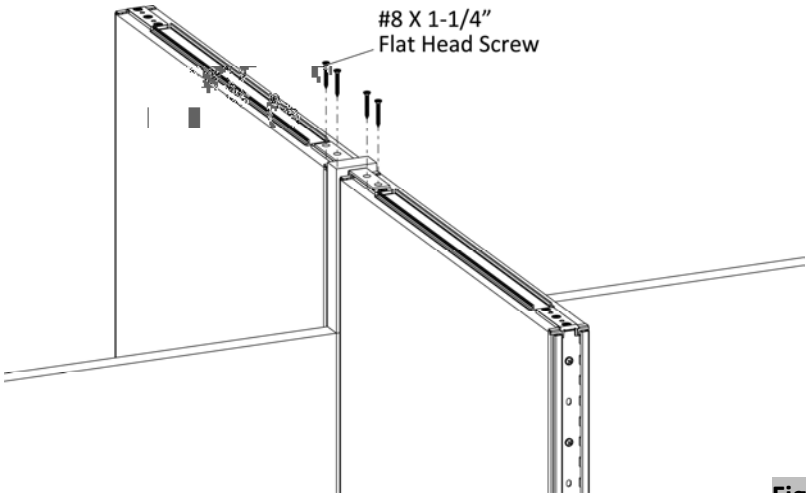


Figure 9

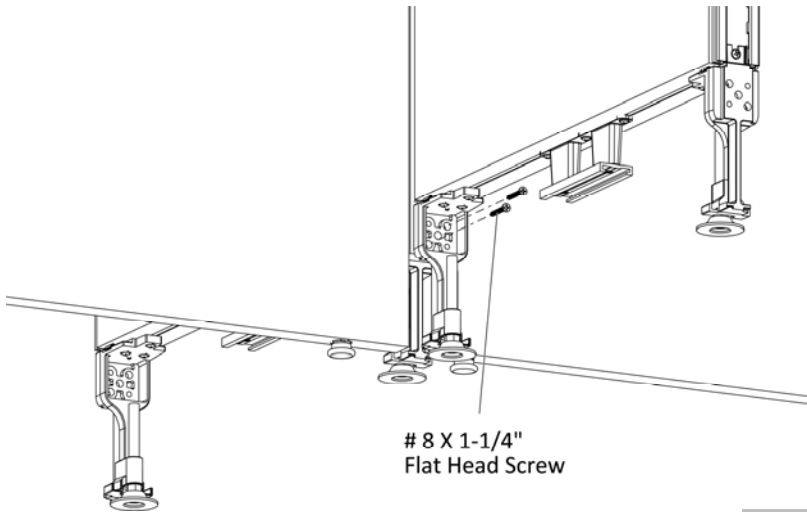
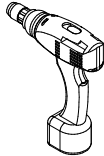
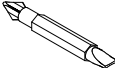
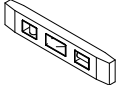



Figure 10

## Tools & Hardware Needed

			8540-1008 
Drill	Phillips #2 Bit or Robertson #2 Bit	Torpedo Level	#8 X 1-1/4", Flat Head Screw (6X)

# Standard Panel Mounted Glass/Acrylic Screen

1. Check the panel top mounted glass /acrylic base extrusion if there is a X-mas tree on both ends before placing it on top of the top trim, (Figure 1).
2. Align the holes of base extrusion into the pre-drilled holes of the top trim.
3. Securely fasten base extrusion into the pre-drilled holes of top trim with #8 X 1-1/4", Flat Head Screws, (Figure 2).
4. Insert the glass/acrylic with plastic gasket into the base extrusion, (Figure 3).

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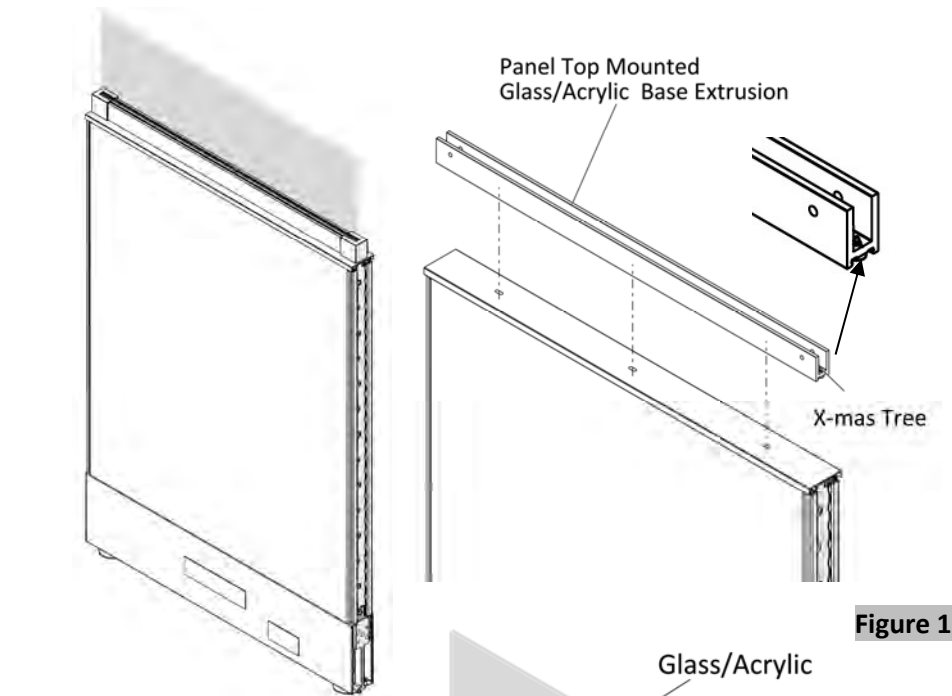


Figure 1

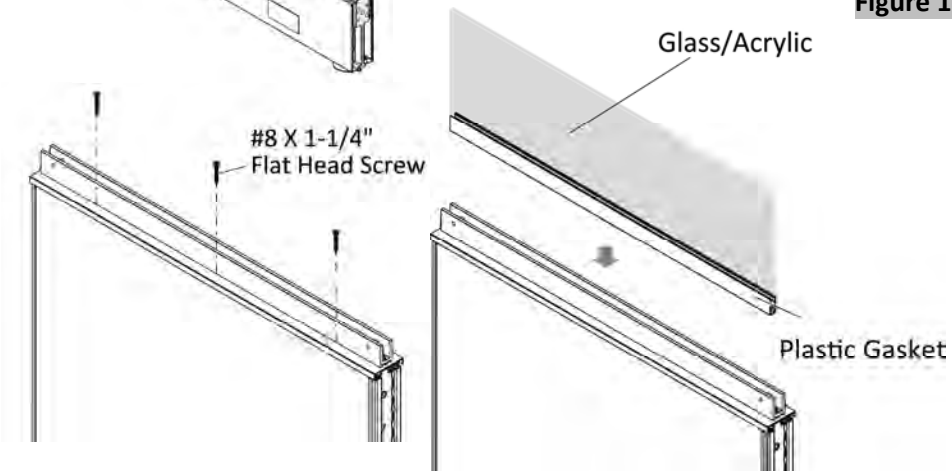
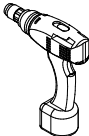
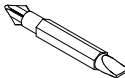



Figure 2

Figure 3

## Tools & Hardware Needed

		8540-1200 		
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-3/4", Flat Head Screw (3X)		

# Standard Panel Mounted Glass/Acrylic Screen

- Align and secure the glass/acrylic by inserting 1/4-20 X 1/4" Socket Set Screw through each of the holes on the side of the base extrusion using Allen Key driver, (Figure 4).
- Tighten gently each side until the glass/acrylic is centered and secured.  
**Note: Do not overtighten. Check the base extrusion if it is straight. Overtightening set screws will bend the base extrusion outward and end caps will not fit.**
- Insert the end cap on both ends of the base extrusion then push it down to secure, (Figure 5).

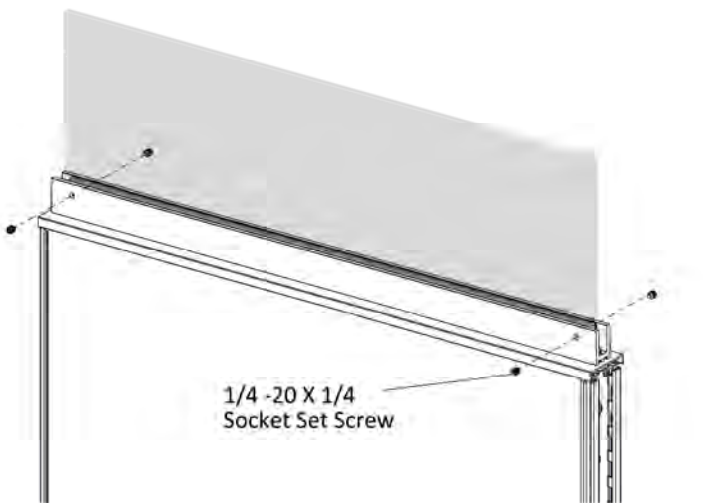


Figure 4

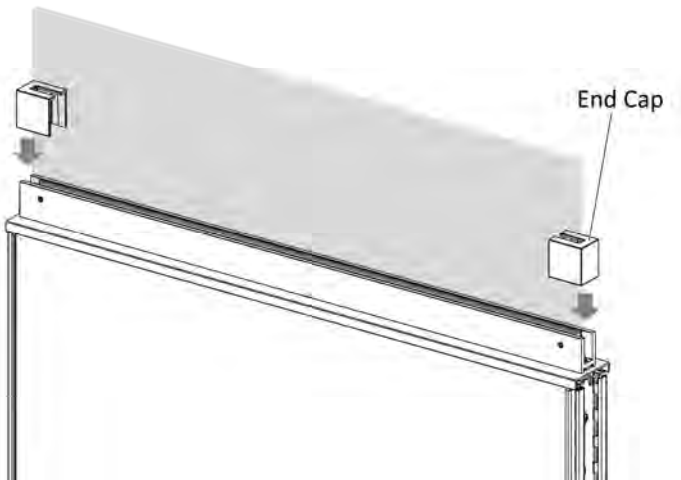


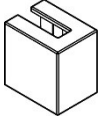


Figure 5

## Tools & Hardware Needed

	8540-1170 	8400-0144 		
Allen Key	1/4 -20 X 1/4 SS Screw (4X)	End Cap (2X)		



# Standard Panel Mounted Glass/Acrylic Screen – Double Span

1. Check the panel top mounted glass /acrylic Frameless Glazed Extrusion if there is a Nylon X-mas Tree Clip on both ends before placing it on top of the top trim, (Figure 1).
2. Align the holes of Frameless Glazed Extrusion into the pre-drilled holes of the top trim.
3. Securely fasten the Frameless Glazed Extrusion into the pre-drilled holes of top trim with #8 X 1-1/4", Flat Head Screws, (Figure 2).

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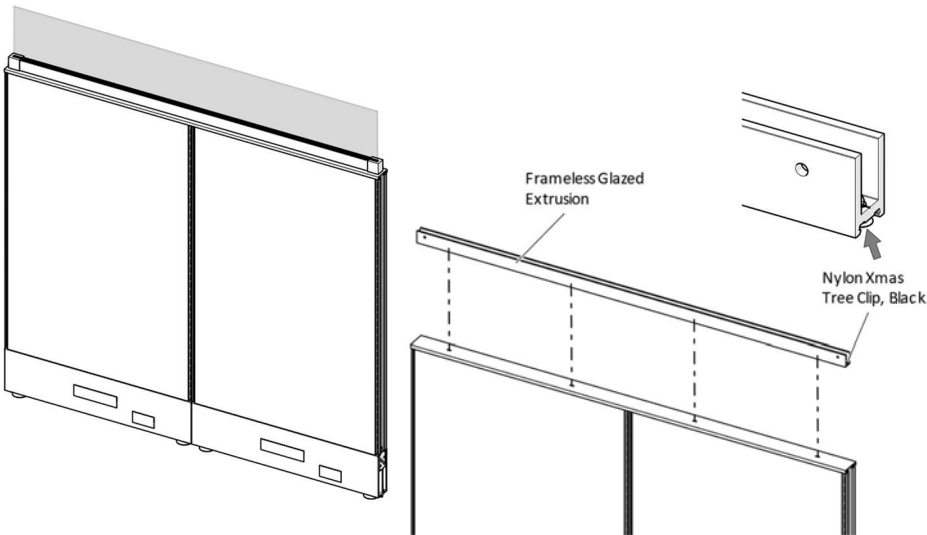


Figure 1

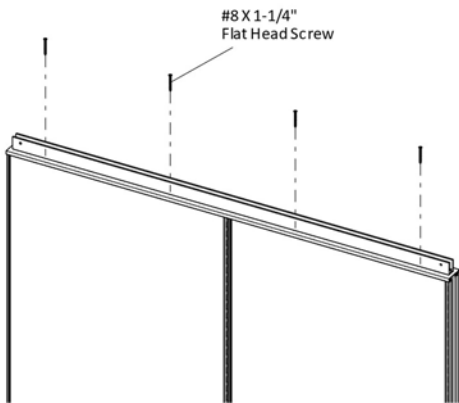
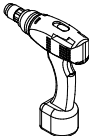
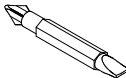



Figure 2

## Tools & Hardware Needed

		8540-1200 		
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-3/4", Flat Head Screw (4X)		

# Standard Panel Mounted Glass/Acrylic Screen – Double Span

- Insert the glass/acrylic with Panel Top Screen Gasket into the Frameless Glazed Extrusion, (Figure 3).
- Align and secure the glass/acrylic by inserting 1/4-20 X 1/4" Socket Set Screw through each of the holes on the side of the Frameless Glazed Extrusion using Allen Key driver, (Figure 4).
- Tighten gently each side until the glass/acrylic is centered and secured.  
**Note: Do not overtighten. Check the Frameless Glazed Extrusion if it is straight. Overtightening set screws will bend the Frameless Glazed Extrusion outward and end caps will not fit.**
- Insert the End Cap on both ends of the Frameless Glazed Extrusion then push it down to secure, (Figure 5).

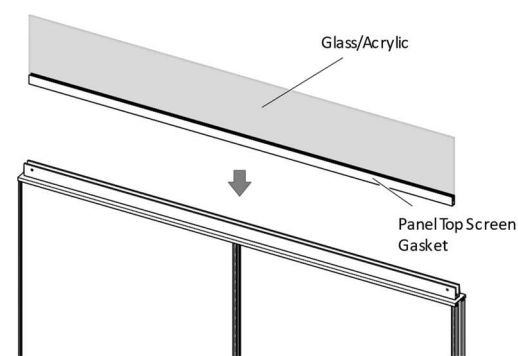


Figure 3

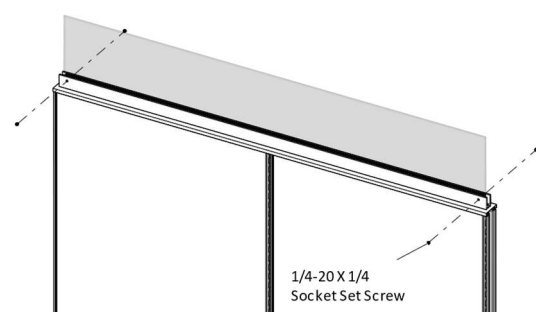


Figure 4

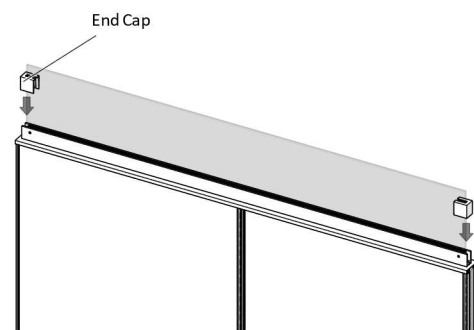


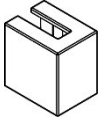


Figure 5

## Tools & Hardware Needed

	8540-1170 	8400-0144 		
Allen Key	1/4 -20 X 1/4 SS Screw (4X)	End Cap (2X)		

# Gallery Panel Mounted Glass/Acrylic Screen

1. Check the panel top mounted glass /acrylic base extrusion if there is a X-mas tree on both ends before placing it on top of the top trim, (Figure 1).
2. Position the base extrusion at desired location.
3. Securely fasten base extrusion with #8 X 1-1/4" Flat Head Screws, (Figure 2)
4. Insert the glass/acrylic with plastic gasket into the base extrusion, (Figure 3).

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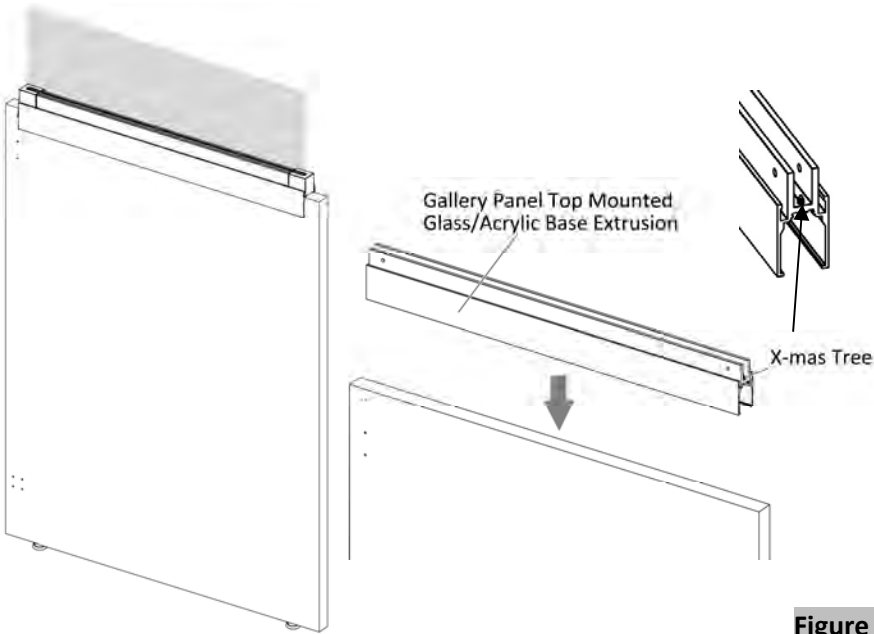


Figure 1

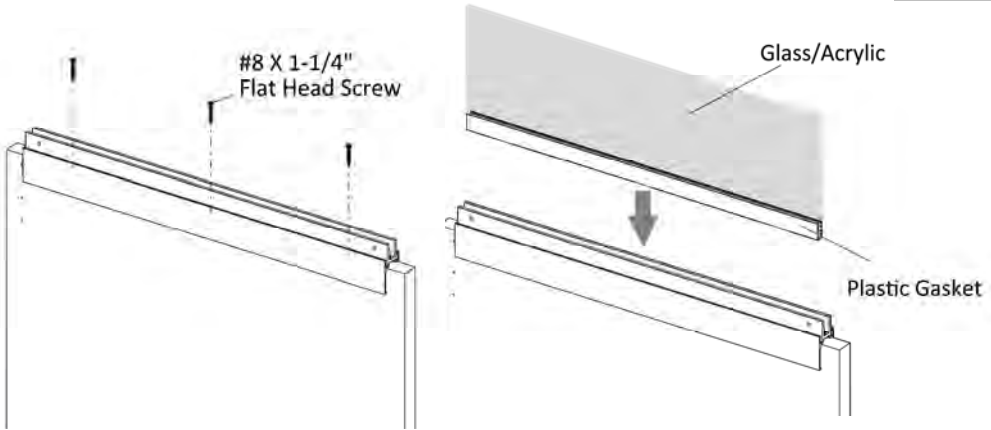
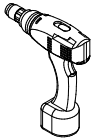
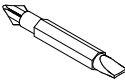



Figure 2

Figure 3

## Tools & Hardware Needed

		8540-1008 		
Drill	Phillips #2 & #3 Bit or Robertson # 2	#8 X 1-1/4", Flat Head Screw		

# Gallery Panel Mounted Glass/Acrylic Screen

5. Align and secure the glass/acrylic by inserting 1/4-20 X 1/4" Socket Set Screw through each of the holes on the side of the base extrusion using Allen Key driver, (Figure 4).
6. Tighten gently each side until the glass/acrylic is centered and secured.  
**Note: Do not overtighten. Check the base extrusion if it is straight. Overtightening set screws will bend the base extrusion outward and end caps will not fit.**
8. Insert the end cap on both ends of the base extrusion then push it down to secure, (Figure 5).

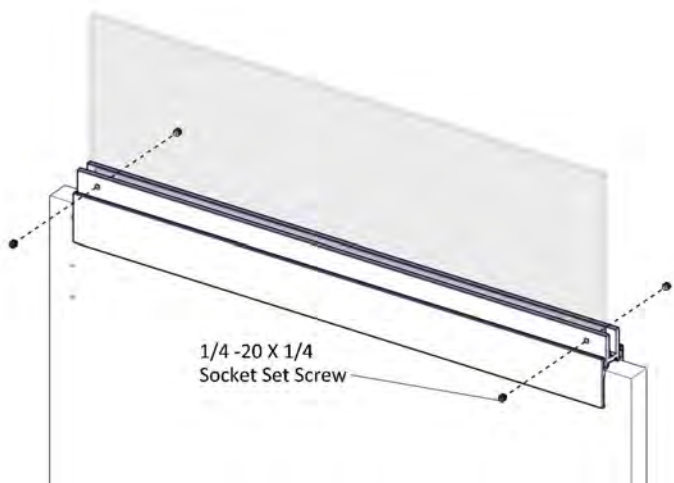


Figure 4

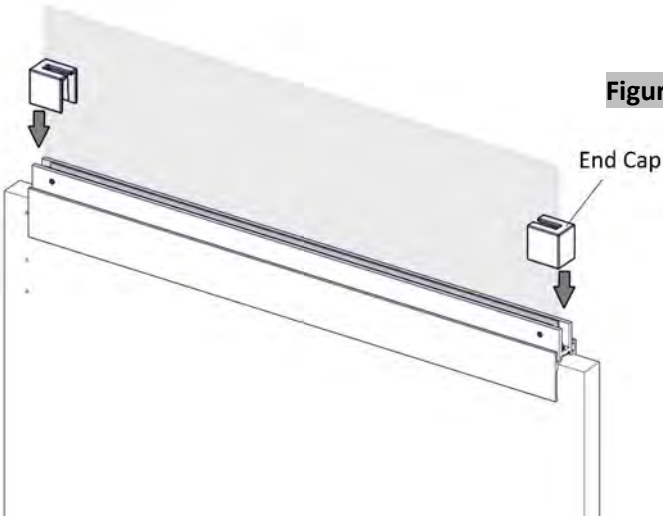





Figure 5

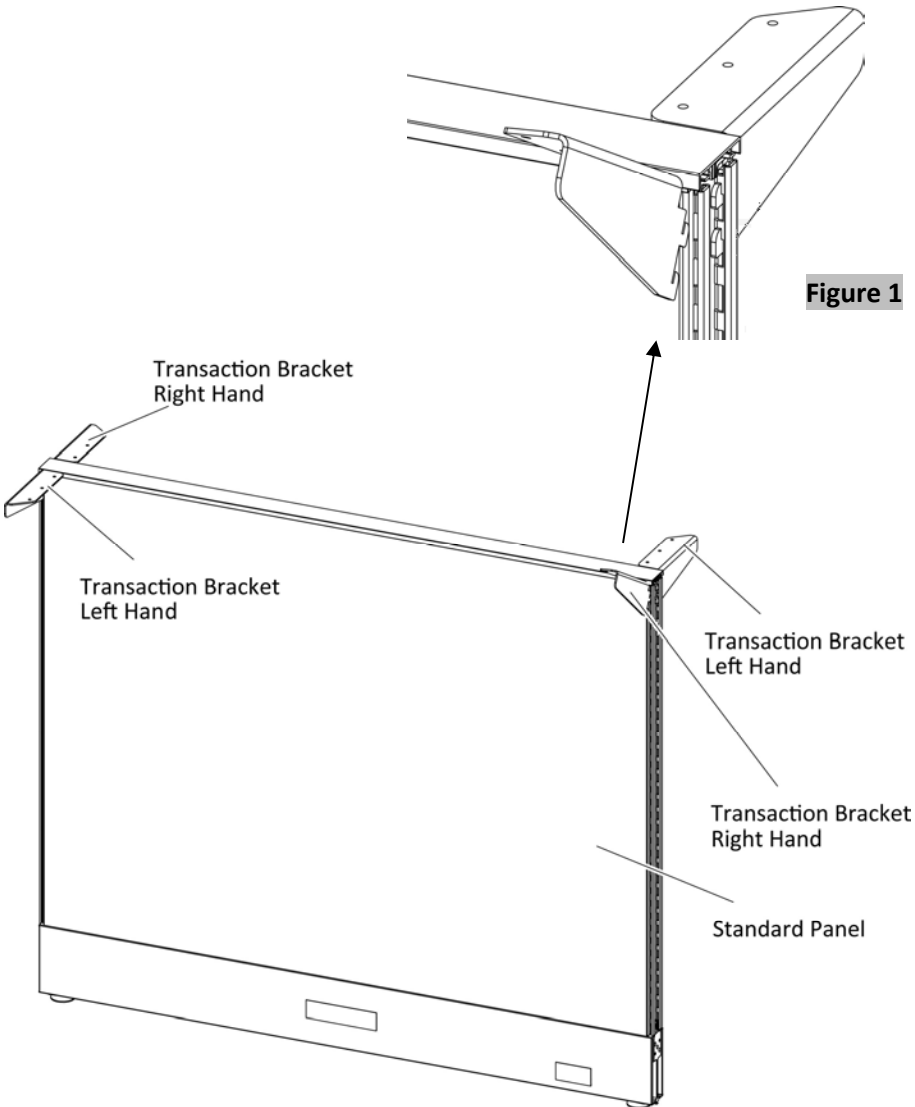
## Tools & Hardware Needed

	8540-1170 	8400-0144 		
Allen Key	1/4 -20 X 1/4 SS Screw (4X)	End Cap (2X)		

# Transaction Top Installation

1. Angle the transaction bracket at 30-degree angle and insert the upper hooks to the top most slot in the panel frame; push the bracket up, release them down to engage the lock, (Figure 1).  
**Ensure the transaction bracket is secure in the required configuration: Left or Right.**
2. Follow **Step 1** above to install the other brackets.

Continued on the next page >>



## Tools & Hardware Needed

HTT-L-XXXX	HTT-R-XXXX		
Transaction Bracket, LH (2X)	Transaction Bracket, RH (2X)		

# Transaction Top Installation

3. Position the transaction top over the brackets and align the holes in brackets to pilot holes provided in underside of transaction top, (Figure 2).
4. Securely fasten the transaction top with #10 X 5/8" Pan Head Screws, (Figure 3).

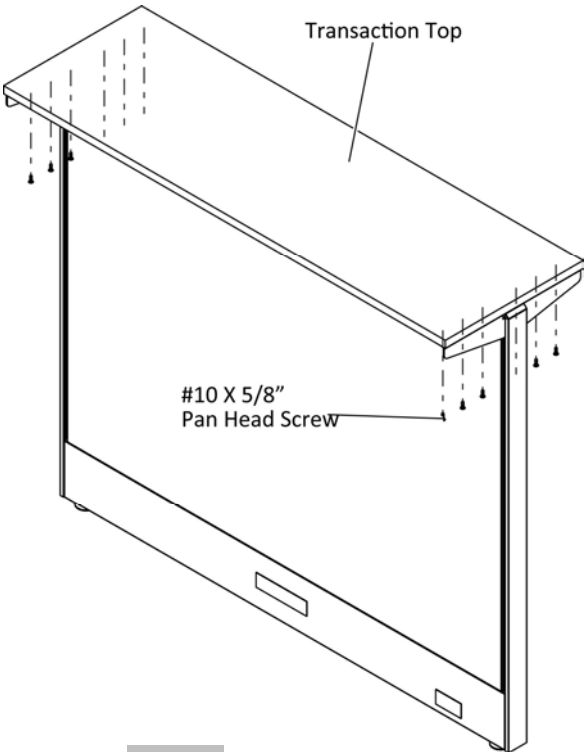


Figure 2

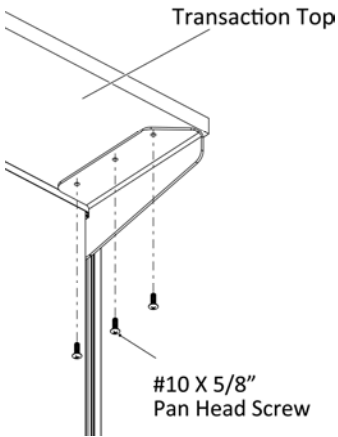
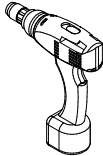
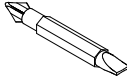



Figure 3

## Tools & Hardware Needed

		8540-0545 	
Drill	Phillips #2 Bit or Robertson #2	#10 X 11/16" Oval Head Screw (12X)	

# Cantilever Support for Standard Panel

There are two types of cantilevers supports for standard panel: one that joins two surfaces together (Intermediate Cantilever Support), and the other one is for end runs, and it can be left and right sided.

1. Distribute all supports (Cantilevers, Legs and Brackets) at their proper location.
2. Measure up 28 inches from the floor to top edge of cantilever support to locate the opening of slot, (Figure 1).
3. Insert the cantilever support by angling it at 30 degrees; place the support hook into the slotted frame channel, release it down and the support will be engaged, (Figure 2).
4. Position worksurfaces over supports.  
**Note: Make sure worksurfaces are in a snug position.**
5. Drive #10 X 11/16", Oval Head Screws through the holes in cantilever support into the worksurface, (Figure 3).

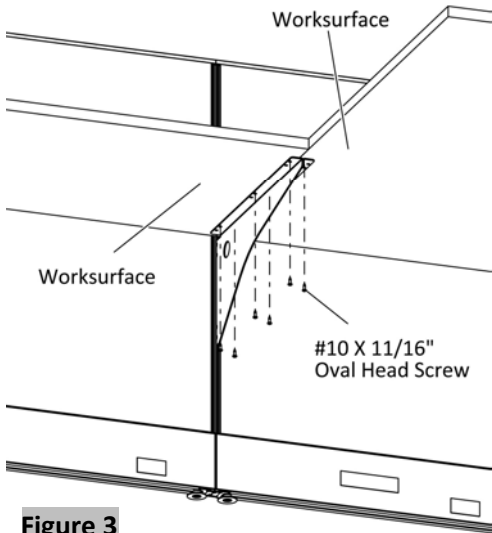
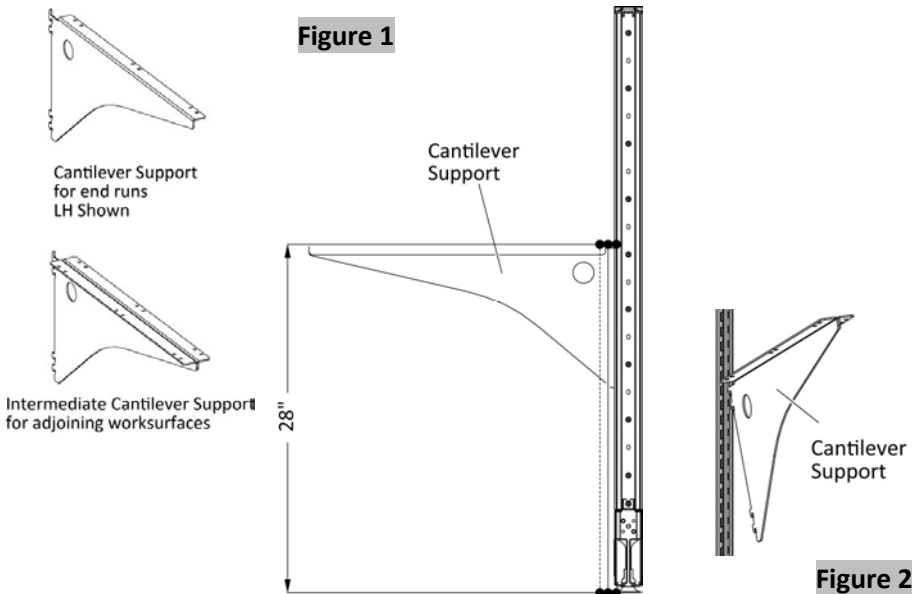
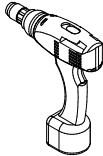




Figure 3

## Tools & Hardware Needed

		8540-0545 	
Drill	#2 Robertson bit	#10 X 11/16" Oval Head Screw (6X)	

# Cantilever Support for Gallery Panel

Cantilever Support for Gallery Panel is for end runs (left and right sided) and mid supports.

1. Distribute all supports (Cantilevers, Legs and Brackets) at their proper location.
2. Determine the height of the worksurface and mark it with pencil.
3. Align the top edge of cantilever support to the marker and flush with the vertical edge of the gallery, (Figure 1).
4. Securely fasten the cantilever support into the gallery panel with two #10 X 11/16" Oval Head Screws.
5. Position worksurfaces over supports.  
**Note: Make sure worksurfaces are in a snug position.**
6. Drive #10 X 11/16", Oval Head Screws through the holes in cantilever support into the worksurface, (Figure 2).

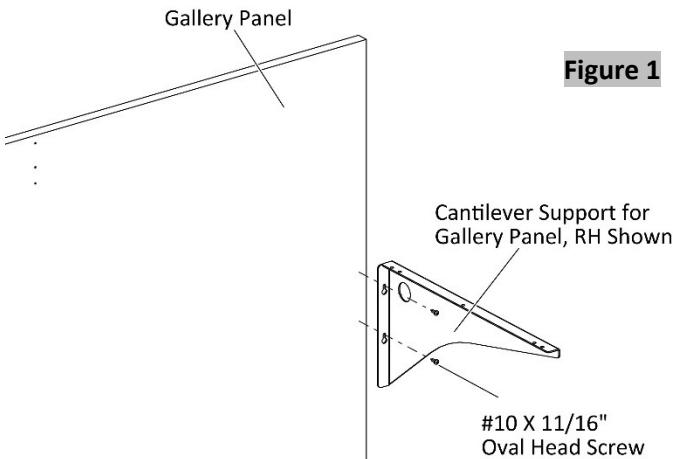


Figure 1

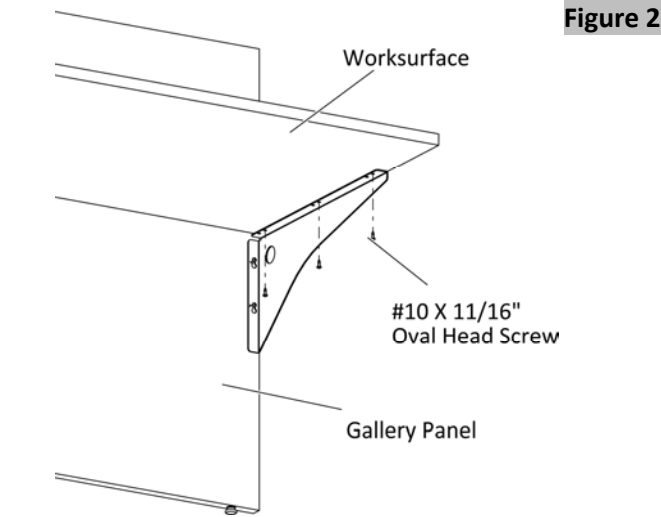
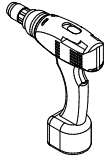




Figure 2

## Tools & Hardware Needed

		8540-0545 	
Drill	#2 Robertson bit	#10 X 11/16" OH Screw	



# Corner Bracket for Standard Panel

1. Distribute all supports (Cantilevers, Legs and Brackets) at their proper location.
2. Measure up 28 inches from the floor to top edge of corner bracket to locate the opening of slot, (Figure 1).
3. Insert the corner bracket support by angling it at 30 degrees; place the support hook into the slotted frame channel, release it down and the support will be engaged, (Figure 2).
4. Position worksurfaces over supports.  
**Note: Make sure worksurfaces are in a snug position.**
5. Drive two #10 X 11/16" Oval Head Screws through the holes in corner bracket support into the worksurface, (Figure 3).

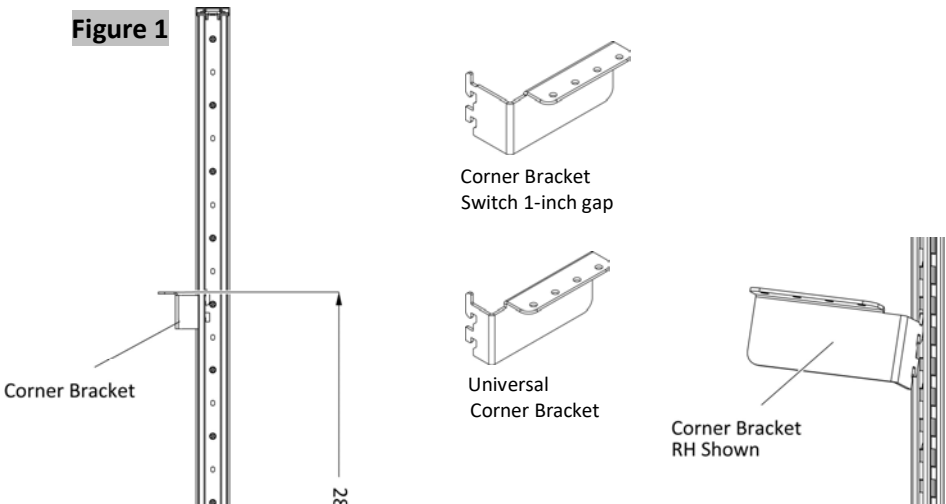


Figure 2

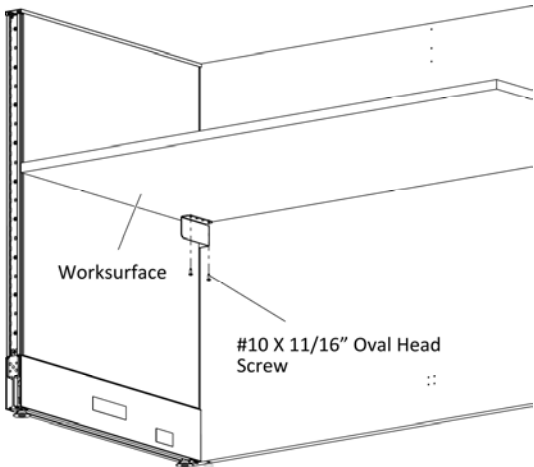
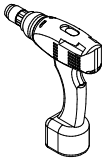




Figure 3

## Tools & Hardware Needed

		8540-0545 	
Drill	#2 Robertson bit	#10 X 11/16" OH Screw (2X)	

# Reinforcement Bar

- 1. Along the center of the worksurface, position the reinforcement bar underneath the worksurface.
- 2. Attach the reinforcement bar to the worksurface with #10 X 11/16" Oval Head Screws, (Figure 1).

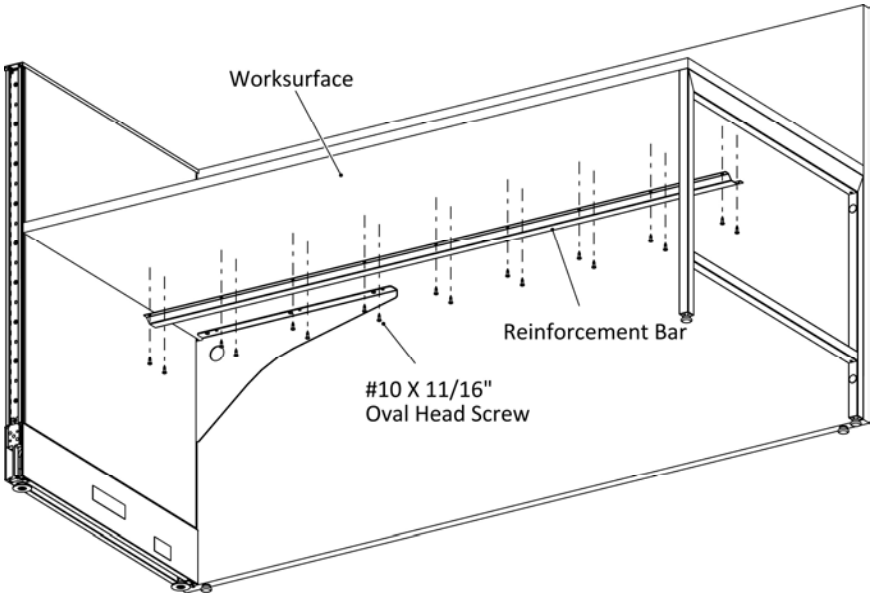
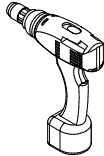




Figure 1

## Tools & Hardware Needed

		8540-0545 	
Drill	#2 Robertson Long Bit	#10 X 11/16" OH Screw	

# Split Surface Support for Standard Panel

1. Position power module in the split surface panel mount bracket, (Figure 1).
2. Securely fasten the power module with two #10-40 X1/4" Flat Head Screws.
3. Distribute all supports (Cantilevers, Legs and Brackets) at their proper location.
4. Measure up 28 inches from the floor to top edge of split surface panel mount bracket to locate the opening of slot, (Figure 2).
5. Insert the split surface panel mount bracket support by angling it at 30 degrees; place the support hook into the slotted frame channel, release it down and the support will be engaged, (Figure 3).

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Figure 1

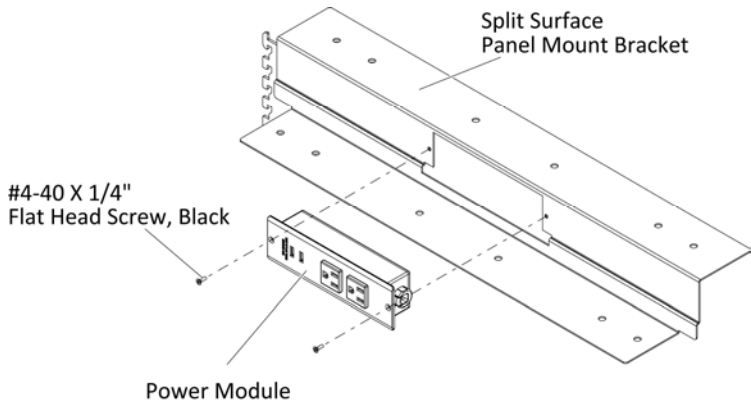


Figure 2

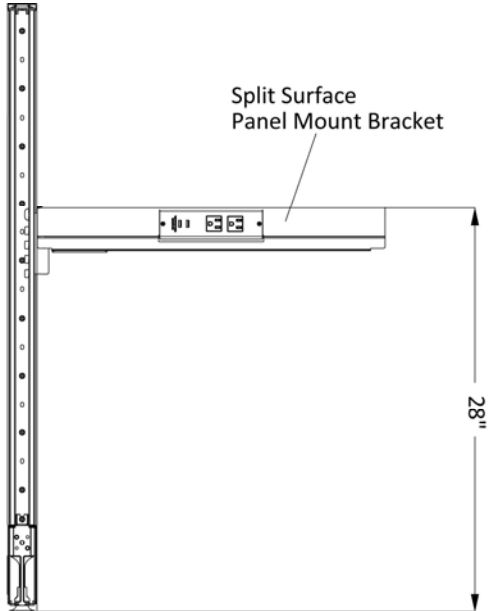
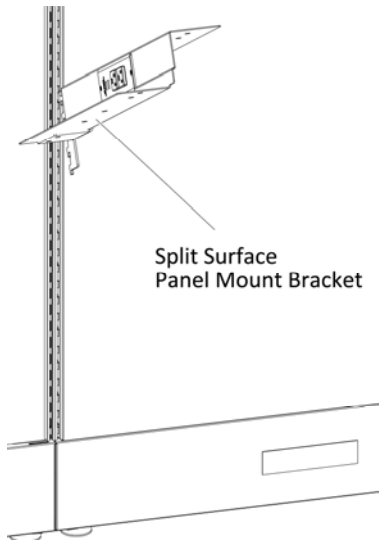
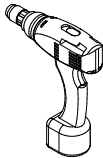
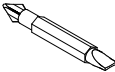


Figure 3

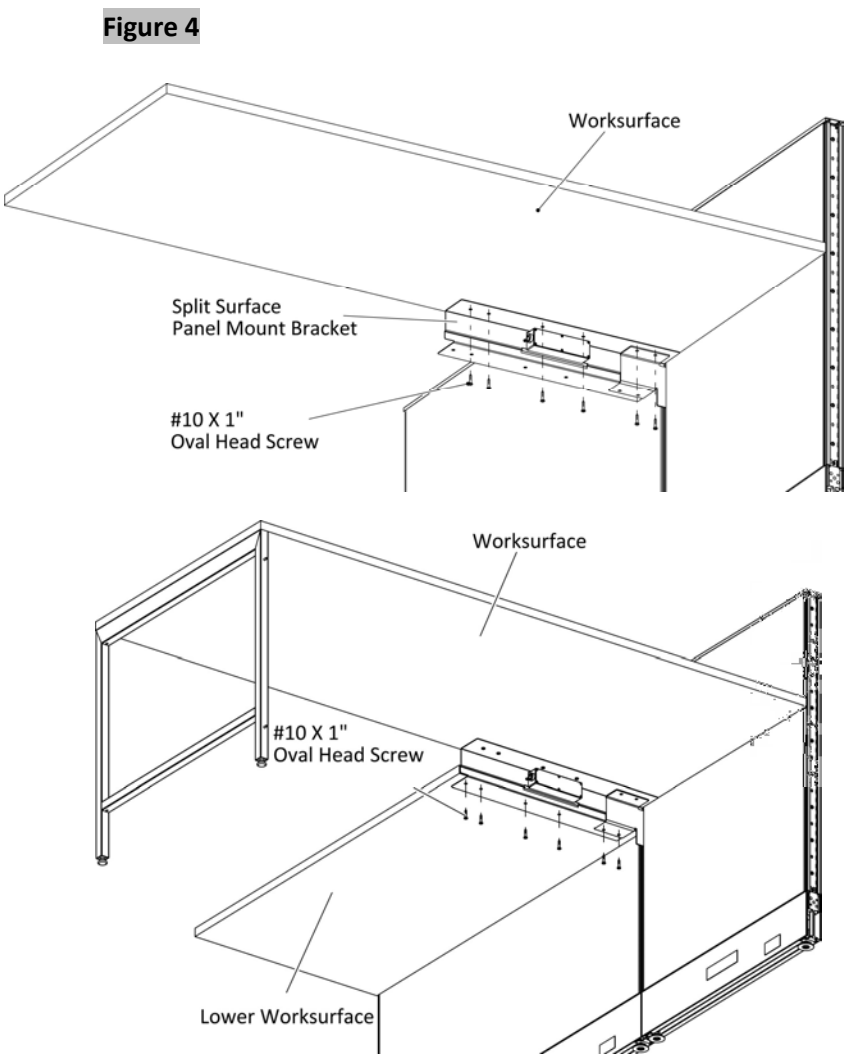


## Tools & Hardware Needed

			
Drill	Phillips #2 Bit		

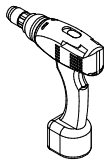


# Split Surface Support for Standard Panel

- Position worksurface over supports, (Figure 4).  
**Note: Make sure worksurfaces are level and in a snug position.**
- Align the top edge of split surface panel mount bracket to the edge of the worksurface, (Figure 5).
- Drive six #10 X 1" Oval Head Screws through the holes in Split Surface Panel Bracket into the worksurface.
- Position lower worksurface on the lower edge of split surface panel mount bracket. **Make sure worksurfaces are level and in a snug position.**
- Securely attach lower worksurface to split surface main bracket with six #10 X 1" Oval Head Screws.



**Figure 5**

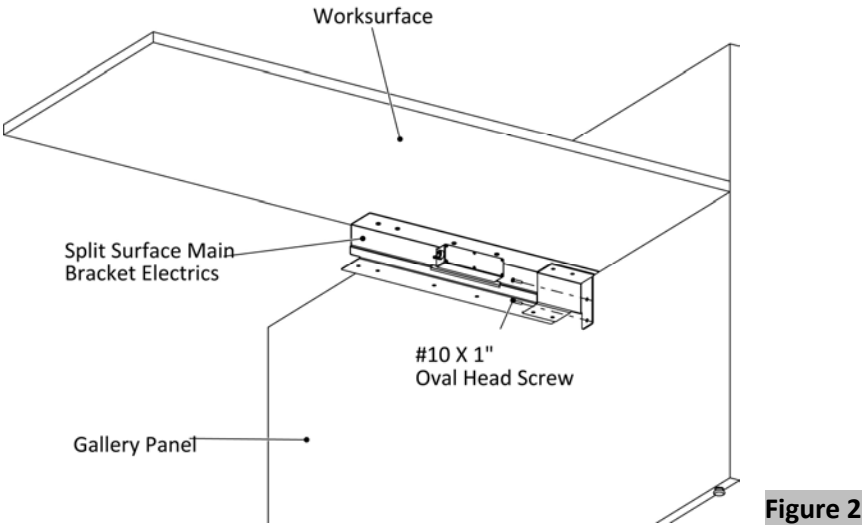
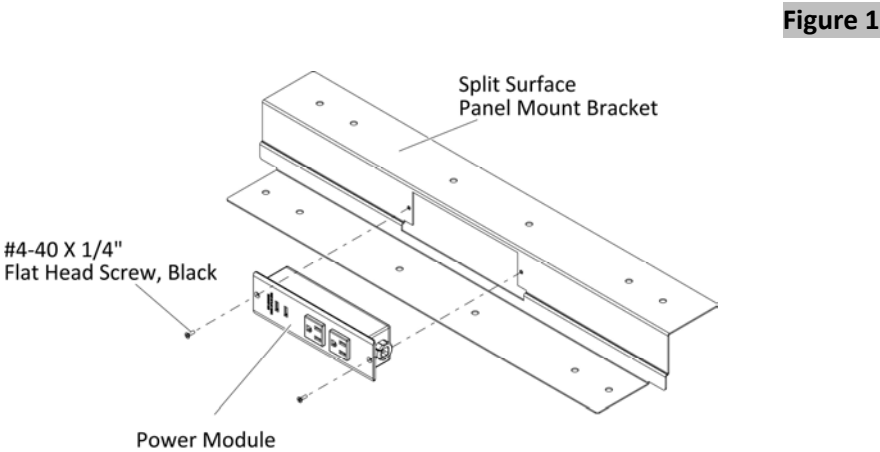
## Tools & Hardware Needed

		8540-0789 	
Drill	#2 Robertson Long Bit	#10 X 1" OH Screw (12X)	

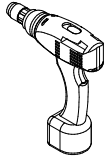


# Split Surface Support for Gallery Panel

1. Insert power module into the opening of split surface main bracket electrics, (Figure 1).
2. Securely fasten the power module with two #4-40 X 1/4" Flat Head Screws.
3. Position the split surface panel mount bracket to gallery panel and under a secure worksurface.
4. Align the top edge of split surface panel mount bracket to the edge of the worksurface.
5. Drive two #10 X 1" Oval Head Screws through the holes in split surface main bracket electrics into the gallery panel, (Figure 2).

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## Tools & Hardware Needed

		8540-1201 	
Drill	#2 Robertson Long Bit	#4-40 X 1/4" Flat Head Screw (2X)	

# Split Surface Support for Gallery Panel

- 6. Drive six #10 X 1" Oval Head Screws through the holes in split surface main bracket electrics into the worksurface, (Figure 3).
- 7. Position lower worksurface on the split surface main bracket.  
**Note: Make sure worksurfaces are level and in a snug position.**
- 8. Securely attach lower worksurface to split surface panel bracket with six #10 X 1" Oval Head Screws, (Figure 4).

Figure 3

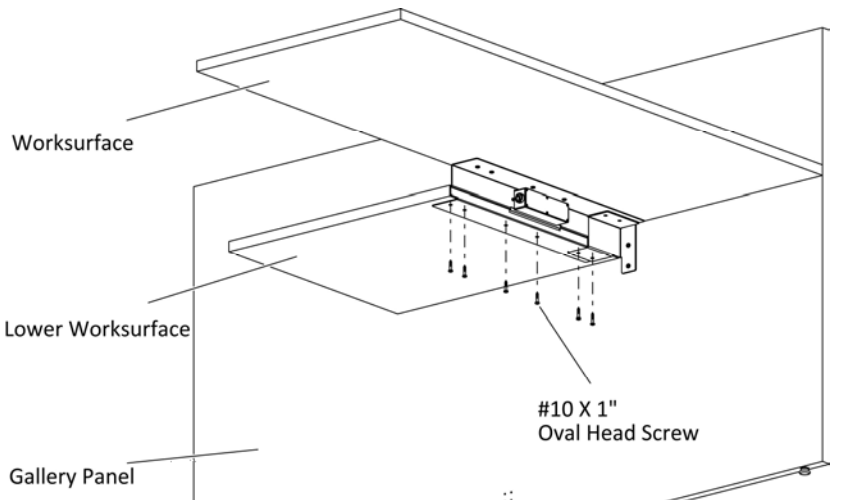
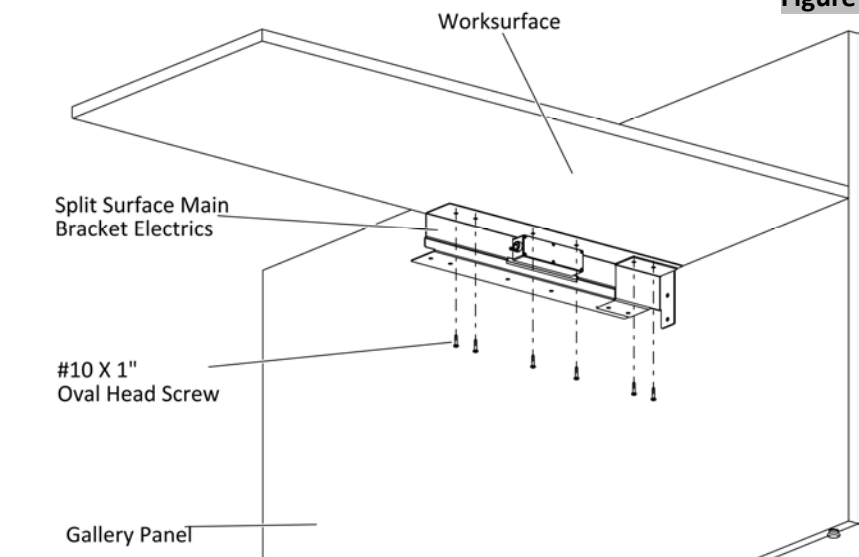
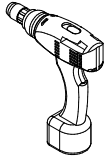




Figure 4

## Tools & Hardware Needed

		8540-0789 	
Drill	#2 Robertson bit	#10 X 1" OH Screw (12X)	

# Flush Plate

- 1. Center the flush plate underside of the worksurface where it will attach with other worksurface. **Note: Make sure worksurfaces are in a snug position.**
- 2. Attach the flush plate to worksurface with #10 X 1" Oval Head Screws, (Figure 1).

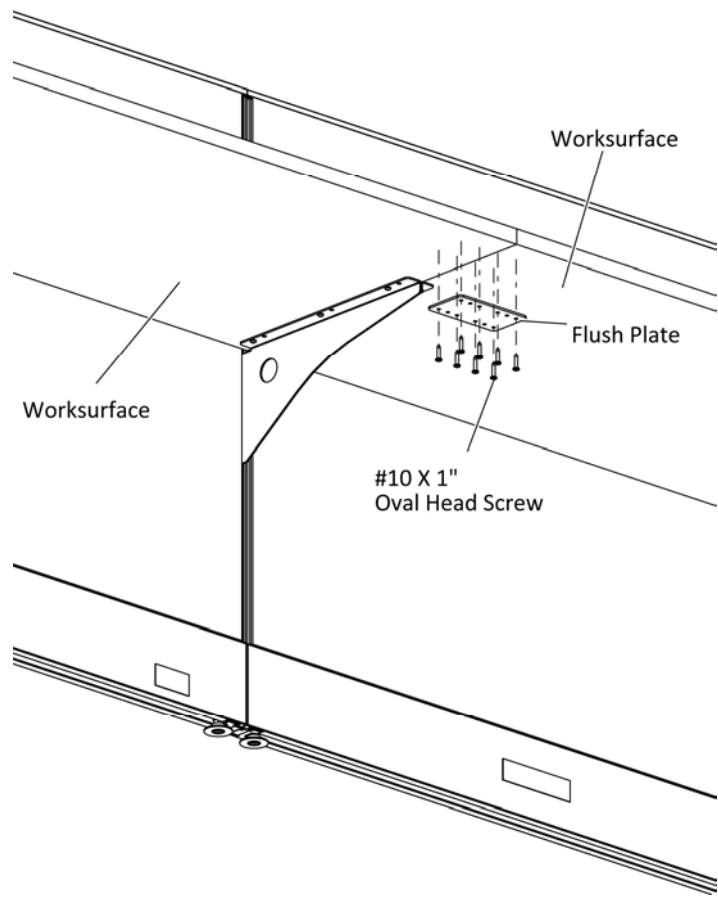
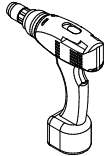





Figure 1

## Tools & Hardware Needed

		8391-0073 	8540-0789 
Drill	#2 Robertson bit	Flush Plate	#10 X 1" Oval Head Screw

# Credenza Worksurface Support

- 1. Locate the position of the credenza worksurface support, (Figure 1).
- 2. Attach credenza worksurface support to credenza with four #10 X 11/16" Oval Head Screws, (Figure 2).

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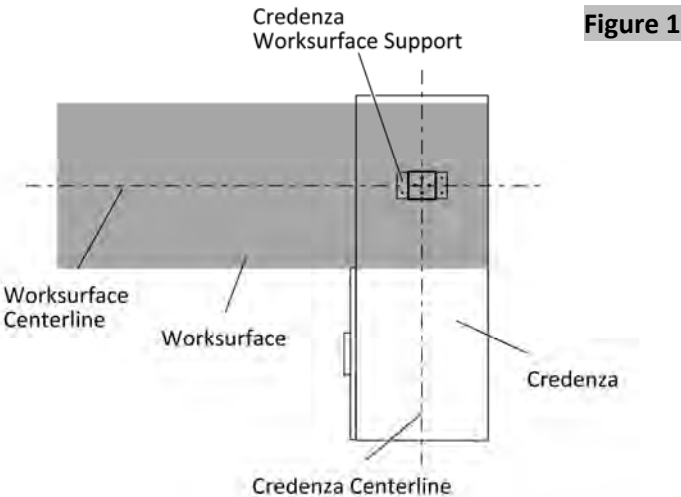


Figure 1

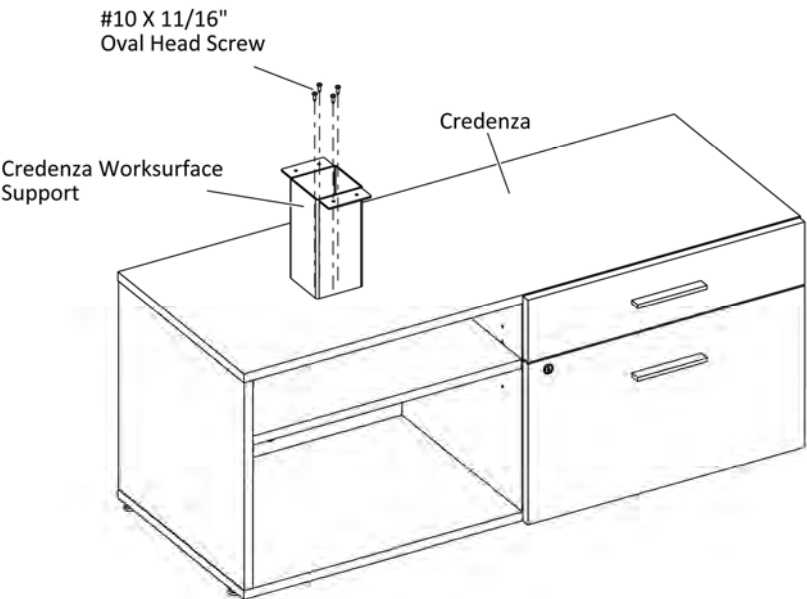
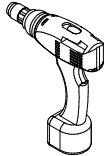





Figure 2

## Tools & Hardware Needed

			8540-0545 
Drill	#2 Robertson Long Bit	Credenza WS Support	#10 X 11/16" OH Screw (4X)



# Credenza Worksurface Support

3. Position and attach the worksurface on the credenza worksurface support with four #10 X 11/16" Oval Head Screws, (Figure 3).  
**Note: Make sure worksurfaces are in a snug position.**

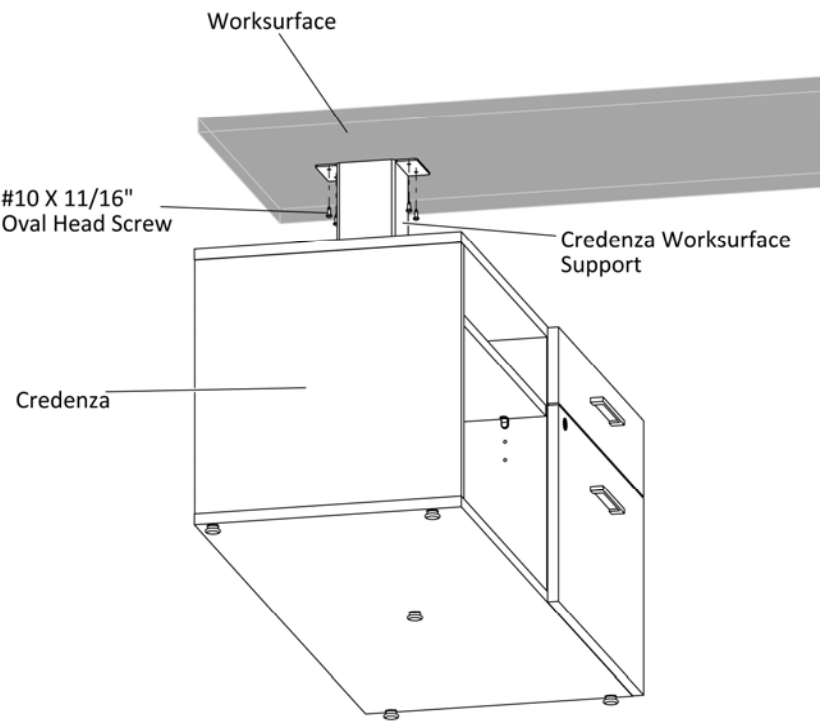
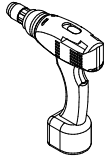





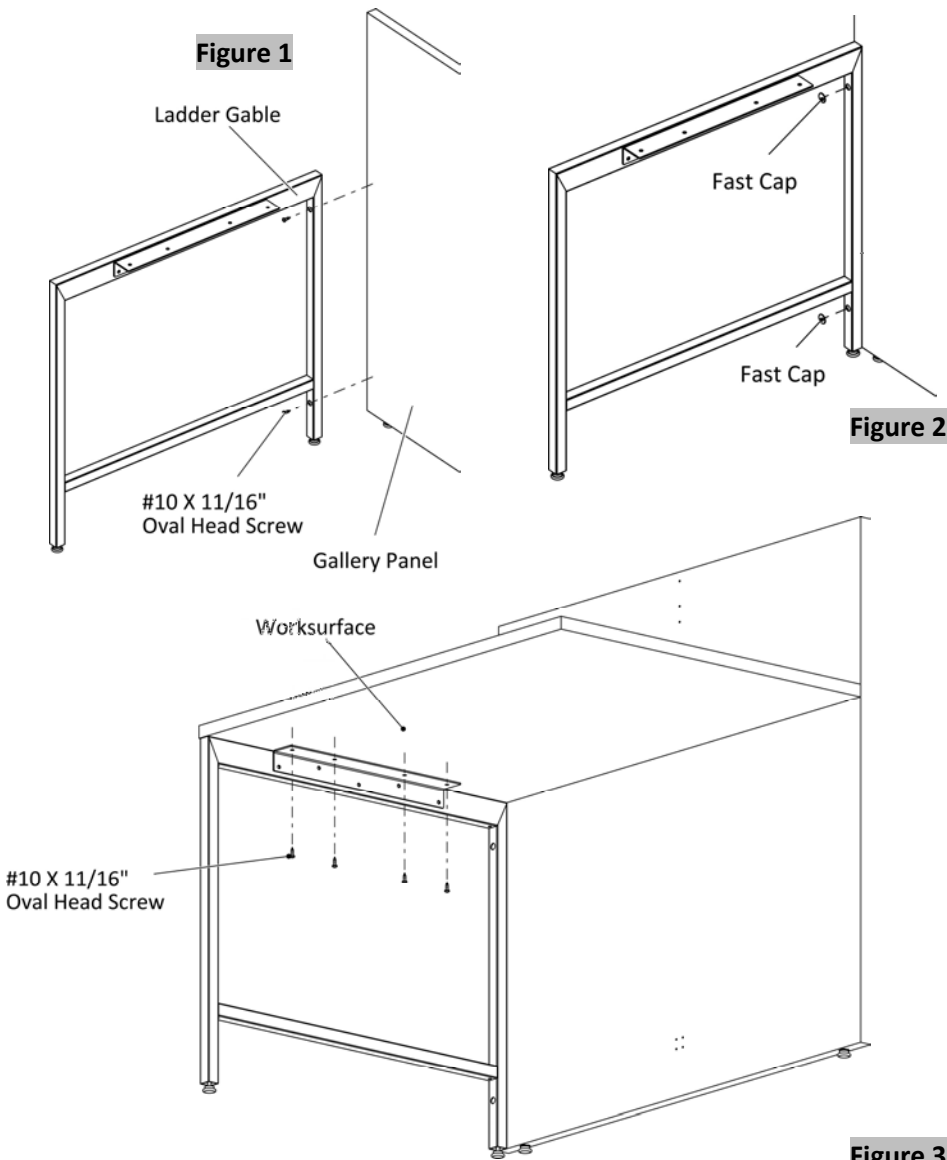
Figure 3

## Tools & Hardware Needed

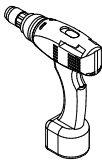

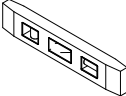



			8540-0545 
Drill	#2 Robertson Bit	90° Angle Drill	#10 X 11/16" OH Screw (4X)

# Ladder Gable Leg to Gallery Panel

1. Level off gallery panel (use torpedo level).
2. Position the ladder gable leg, flush with the vertical edge of gallery panel and level it accordingly. The bottom edge of the ladder gable leg should be in line with bottom edge of gallery panel, (Figure 1).
3. Drive two #10 X 11/16" Oval Head Screws through the holes in ladder gable connector into the gallery panel.
4. Place the fast cap to cover the holes, (Figure 2).
5. Position the worksurface on the ladder gable leg.  
**Note: Make sure worksurfaces are level and in a snug position.**
6. Securely fasten ladder gable leg to the worksurface with four #10 X 11/16" Oval Head Screws, (Figure 3).
7. Place the plastic cover screw caps.



**Figure 3**  
Tools & Hardware Needed

			8540-0545 
Drill	#2 Robertson bit	Torpedo Level	#10 X 11/16" OH Screw (4X)
			
Fast Cap (2X)	Screw Cap (4X)		

# Ladder Gable Leg to Standard Panel

1. Ensure the gable connector is secure in the required configuration: left or right
2. Position gable connector, flush with the vertical edge of ladder gable leg. The upper hole of gable connector should be on the center of the pre-drilled hole, (Figure 1).
3. Drive #10 X 5/8", Oval Head Robertson Screw through upper hole in gable connector into the pre-drilled hole.
4. Drive #10 X 5/8", Oval Head Robertson Screw through the other holes in gable connector into the ladder gable leg.
5. Measure from the bottom of the raceway up to 27 inches to locate the opening of slot for the top hook of ladder gable leg.
6. Attach ladder gable leg by angling it at 30 degrees; insert the top hook into the slot opening. Lower the ladder gable leg and place other hooks into slotted frame channel, (Figure 2).
7. Push down the ladder gable leg and it will be engaged.
8. Level the ladder gable leg accordingly.
9. Adjust the AD lock bracket, release it down and the support will be fully engaged.
10. Securely tighten the screw of the AD lock bracket.
11. Securely fasten ladder gable leg to worksurface with four #10 X 11/16", Oval Head Screws, (Figure 3).
12. Place the plastic screw caps.

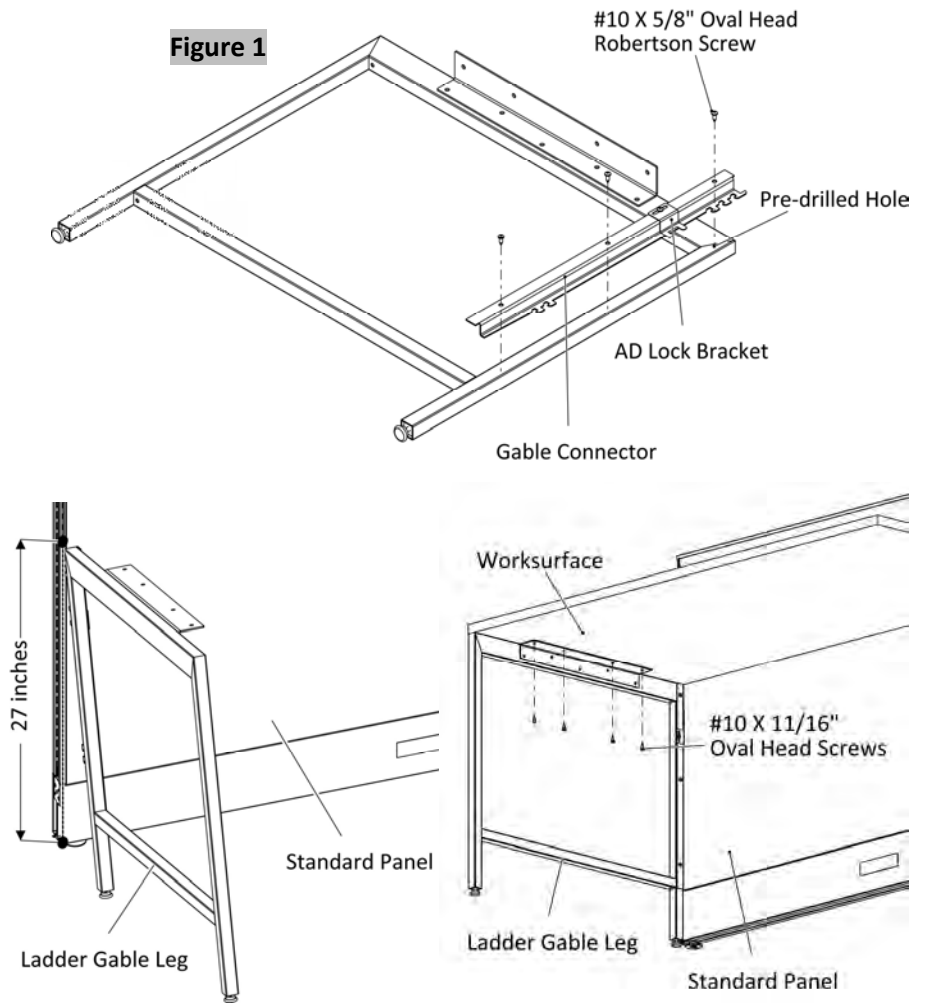
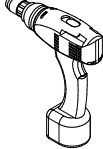

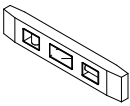





Figure 2

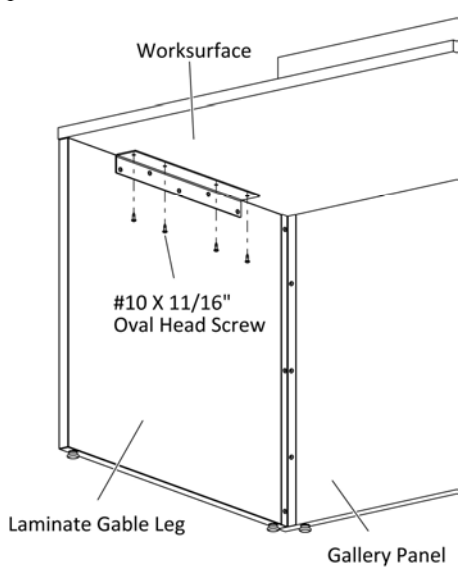
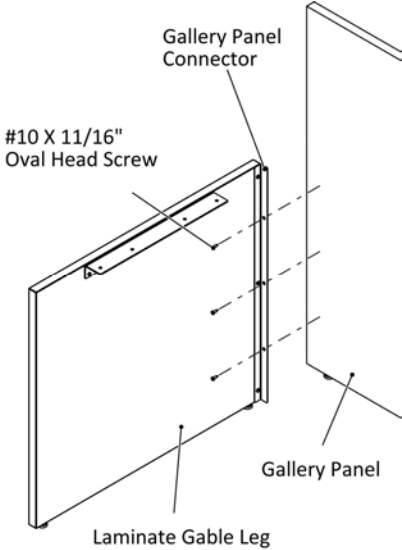
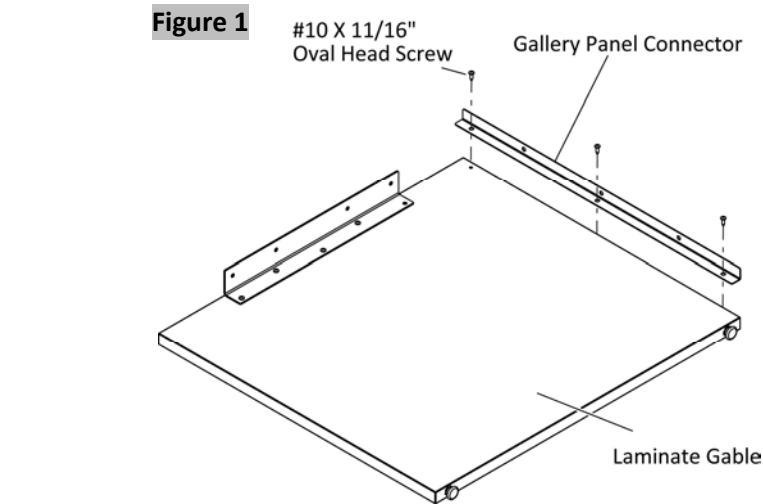
Figure 3

## Tools & Hardware Needed

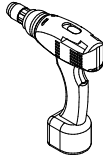

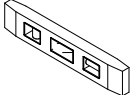


			8540-0550 
Drill	#2 Robertson bit	Torpedo Level	#10 X 5/8" Oval Head Screw (3X)
8540-0545 			
#10 X 11/16" OH Screw (4X)	Screw Cap (4X)		

# Laminate Gable Leg to Gallery Panel

1. Ensure the gable connector is secure in the required configuration: left or right
2. Position gallery panel connector, flush with the vertical edge of laminate gable leg. The upper hole of gallery panel connector should be on the center of the pre-drilled hole, (Figure 1).
3. Drive #10 X 11/16" Oval Head Screw through the upper hole in gallery panel connector into the pre-drilled hole.
4. Drive #10 X 11/16" Oval Head screws through the other holes in gable connector into the laminate gable leg.
5. Level off gallery panel (use torpedo level).
6. Position the laminate gable leg, flush with the vertical edge of gallery panel and level it accordingly. The bottom edge of the laminate gable leg or gallery panel connector should be in line with bottom edge of gallery panel, (Figure 2).
7. Drive three #10 X 11/16", Oval Head Screws through the holes in gallery panel connector into the gallery panel.
8. Position worksurface on laminate gable leg.  
**Note: Make sure worksurfaces are level and in a snug position.**
9. Securely fasten laminate gable leg to the worksurface with four #10 X 11/16", Oval Head Screws, (Figure 3).
10. Place the plastic cover screw caps.



## Tools & Hardware Needed

			8540-0545 
Drill	#2 Robertson bit	Torpedo Level	#10 X 11/16" OH Screw (7X)
			
Screw Cap (3X)			

# Laminate Gable Leg to Standard Panel

1. Ensure the gable mounting bracket is secure in the required configuration: left or right
2. Position gable panel connector, flush with the vertical edge of laminate gable panel. The upper hole of gable panel connector should be on the center of the pre-drilled hole, (Figure 1).
3. Drive #10 X 11/16" Oval Head Robertson Screw through the upper hole of in gable connector into the pre-drilled hole.
4. Drive #10 X 11/16" Oval Head Robertson Screws through the other holes in gable panel connector into the laminate gable panel.
5. Measure from the bottom of the raceway up to 27 inches to locate the opening of slot for the top hook of laminate gable leg.
6. Attach laminate gable leg by angling it at 30 degrees; insert the top hook into the slot opening. Lower the laminate gable leg and place other hooks into slotted frame channel, (Figure 2).
7. Push down the laminate gable leg and it will be engaged.
8. Level the laminate gable leg accordingly.
9. Adjust the AD lock bracket, release it down and the support will be fully engaged.
10. Securely tighten the screw of the AD lock bracket.
11. Securely fasten laminate gable leg to worksurface with four #10 X 11/16", Oval Head Screws, (Figure 3).
12. Place the plastic screw caps.

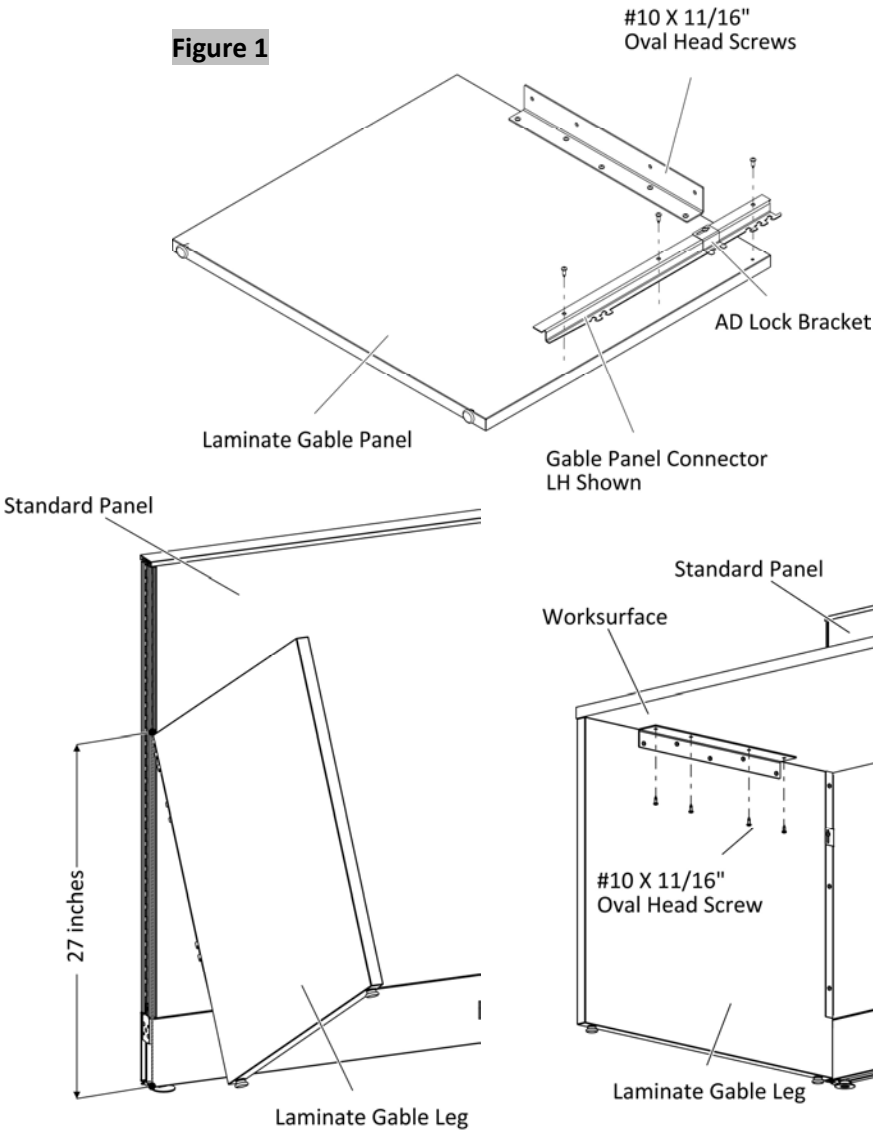
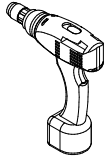




Figure 2

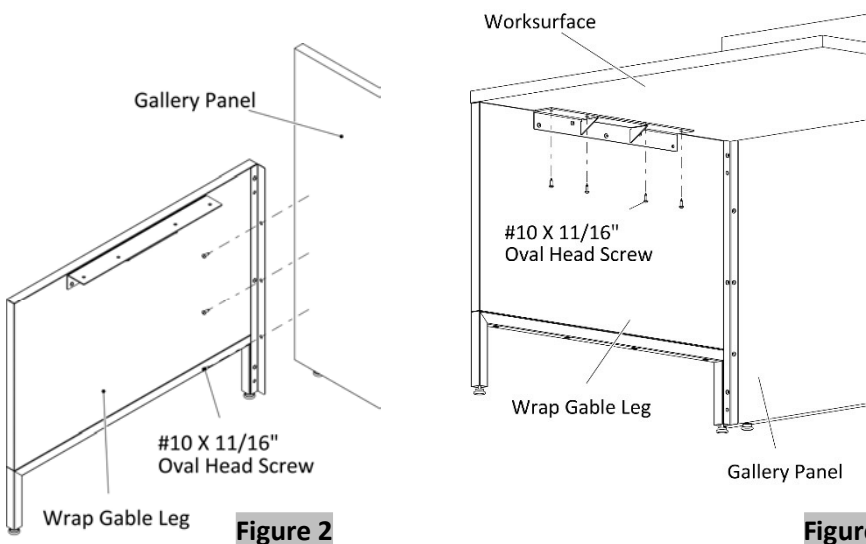
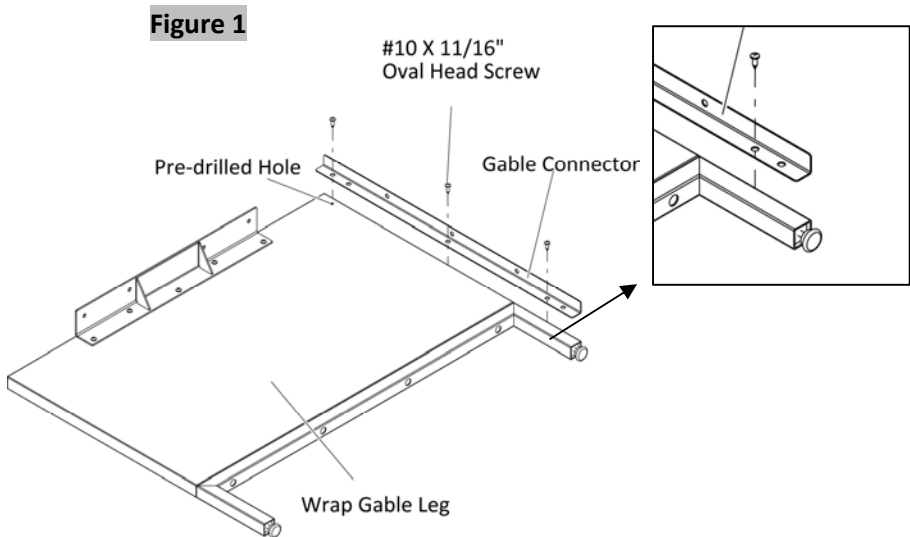
Figure 3

## Tools & Hardware Needed

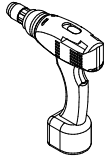

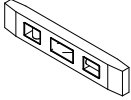


		8540-0545 	
Drill	#2 Robertson bit	#10 X 11/16" OH Screw (7X)	

# Wrap Gable Leg to Gallery Panel

1. Ensure the gable connector is secure in the required configuration: left or right
2. Position gable connector, flush with the vertical edge of wrap gable leg. The upper hole of gable connector should be on the center of the pre-drilled hole, (Figure 1).
3. Drive #10 X 11/16" Oval Head Screw through the hole in gable connector into pre-drilled hole.
4. Drive #10 X 11/16" Oval Head screws through the other holes in gable connector into the wrap gable leg.
5. Level off gallery panel (use torpedo level).
6. Position the wrap gable leg, flush with the vertical edge of gallery panel and level it accordingly. The bottom edge of the wrap gable leg or gable connector should be in line with bottom edge of gallery panel.
7. Drive three #10 X 11/16", Oval Head Screws through the holes in gable connector into the gallery panel, (Figure 2).
8. Position worksurface on wrap gable leg.  
**Note: Make sure worksurfaces are level and in a snug position.**
9. Securely fasten wrap gable leg to the worksurface with four #10 X 11/16", Oval Head Screws, (Figure 3).
10. Place the plastic cover screw caps.

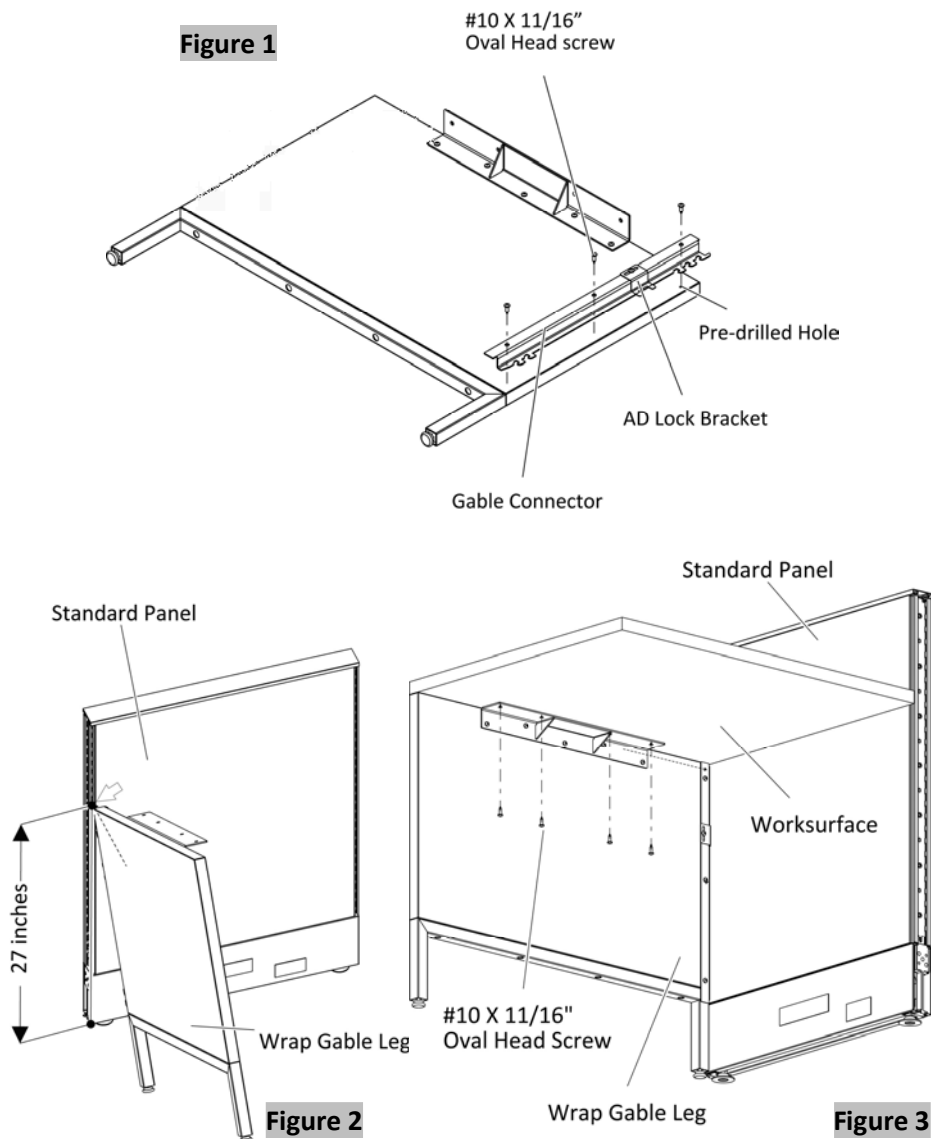


## Tools & Hardware Needed

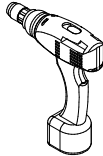


			8540-0545 
Drill	#2 Robertson bit	Torpedo Level	#10 X 11/16" OH Screw (7X)
			
Screw Cap (4X)			

# Wrap Gable Leg to Standard Panel

- 1. Ensure the gable connector is secure in the required configuration: left or right
- 2. Position gable connector, flush with the vertical edge of wrap gable leg. The upper hole of end gable connector should be on the center of the pre-drilled hole, (Figure 1).
- 3. Drive #10 X 11/16" Oval Head Screw through the upper hole in gable connector into pre-drilled hole.
- 4. Drive #10 X 11/16" Oval Head screws through the other holes in gable connector into the wrap gable leg.
- 5. Level off standard panel (use torpedo level).
- 6. Measure from the bottom of the raceway up to 27 inches to locate the opening of slot for the top hook of wrap gable leg.
- 7. Attach wrap gable leg by angling it at 30 degrees; insert the top hook into the slot opening. Lower the wrap gable leg and place other hooks into slotted frame channel, (Figure 2).
- 8. Push down the wrap gable leg and it will be engaged.
- 9. Level the wrap gable leg accordingly.
- 10. Adjust the AD lock bracket, release it down and the support will be fully engaged.
- 11. Securely tighten the screw of the AD lock bracket.
- 12. Securely fasten wrap gable leg to the worksurface with four #10 X 11/16" Oval Head Screws, (Figure 3).
- 13. Place the plastic screw caps.

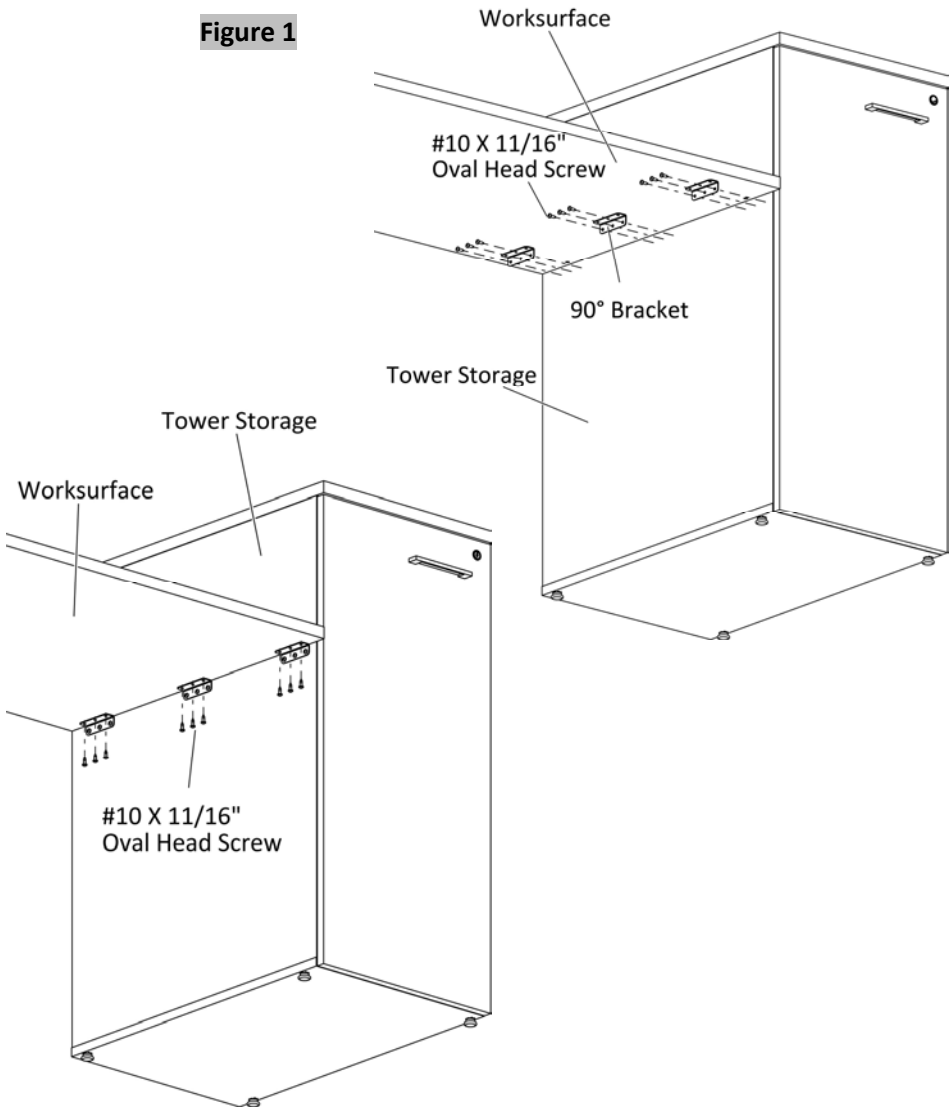


## Tools & Hardware Needed

		8540-0545	
Drill	#2 Robertson bit	#10 X 11/16" OH Screw (7X)	Screw Cap (3X)

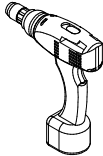

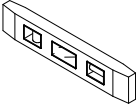

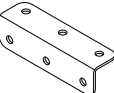
# Tower Storage to Worksurface Connection

1. Ensure the worksurface is level and secure in the required configuration.
2. Position the tower storage and level it accordingly.
3. Securely fasten 90-degree brackets to the tower storage with #10 X 11/16" Oval Head Screws.
4. Drive #10 X 11/16" Oval Head Screws through the holes in 90-degree brackets into the worksurface.



**Figure 2**

## Tools & Hardware Needed

			8540-0545  24" D Worksurface – 12X 30" D Worksurface – 18X
Drill	#2 Robertson bit	Torpedo Level	#10 X 11/16" OH Screw
 24" D Worksurface – 2X 30" D Worksurface – 3X			
90° Bracket			



# Pedestal to Gallery Panel - 24D

1. Position and align the outer corner of the storage support bracket with the outer corner of the pedestal, (Figure 1).  
**Note: Ensure the storage support bracket is secure in the required configuration: left or right**
2. Drive the supplied screws through the holes in storage support bracket into the backside of the pedestal.  
**For Laminate Pedestal:**  
Use three #10 X 11/16" Round Head Screws.  
**For Metal Pedestal:**  
Use three #8 X 1/2" Self-drilling Screws.
3. Position and align the outer corner of the storage side filler with the outer corner of the pedestal, (Figure 2).
4. Drive the supplied screws through the holes in storage side filler into the backside of the pedestal, please see notes on **Step 2** for metal and laminate pedestal.
5. Position and align edge of storage side filler pedestal with vertical edge of the gallery panel.

Continued on the next page >>

Figure 1

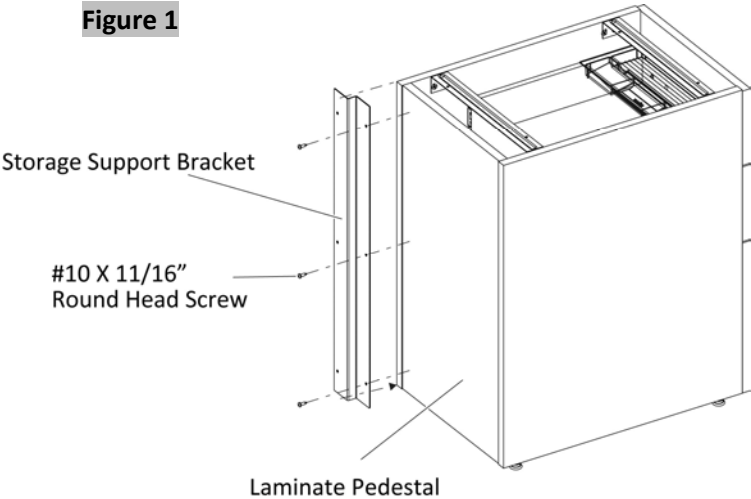
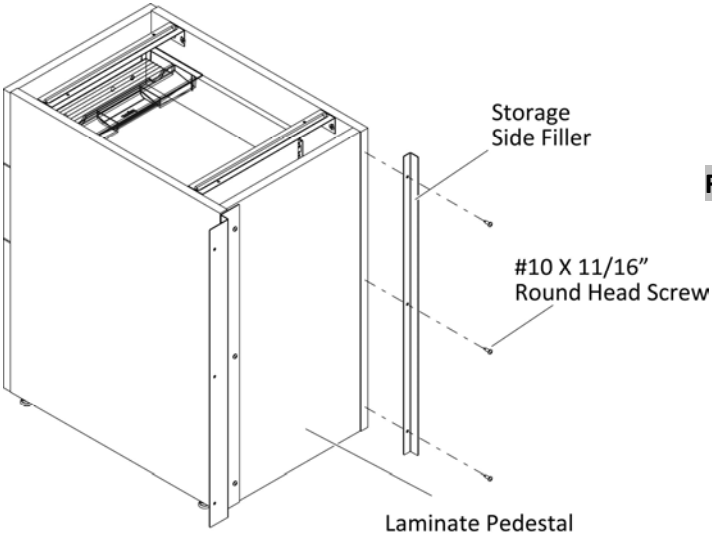
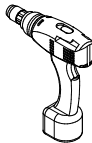

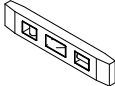





Figure 2



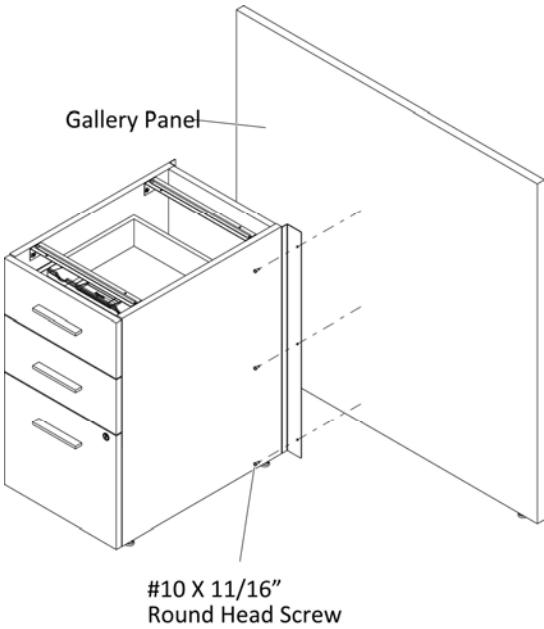
## Tools & Hardware Needed

			8393-0118 
Drill	Robertson #2 Bit	Torpedo Level	Pedestal Support Bracket
8430-0162 	8540-0545  For Laminate Pedestal		
Storage Side Filler	#10 X 11/16" Round Head Screw (6X)		

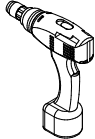

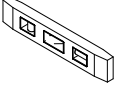

# Pedestal to Gallery Panel - 24D

- 6. Level pedestal and adjust glides if necessary.
- 7. Drive three #10 X 11/16" Round Head Screws through the holes in storage support bracket into the gallery panel, (Figure 2).
- 8. Position the worksurface over pedestal and worksurface supports.  
**Note: Make sure worksurfaces are level and in a snug position.**
- 9. Securely fasten pedestal underside the worksurface. See **"Underside Pedestal Attachment Installation"**.

Figure 3



## Tools & Hardware Needed

			8540-0545  For Laminate Pedestal
Drill	Robertson #2 Bit	Torpedo Level	#10 X 11/16" Round Head Screw (3X)

# Pedestal to Gallery Panel - 30D

- 1. Position and align the gallery panel mount bracket with the outer top corner of the pedestal, flush with top and parallel to vertical edge of pedestal, (Figure 1).  
**Note: Ensure the gallery panel mount brackets are secure in the required configuration: left or right**
- 2. Drive the supplied screws through the holes in gallery panel mount bracket into the backside of the pedestal.  
**For Laminate Pedestal:**  
Use two #10 X 11/16" Round Head Screws.  
**For Metal Pedestal:**  
Use #8 X 1/2" (8540-1203) Self-drilling Screws.
- 3. Position and align the other gallery panel mount bracket with the outer bottom corner of the pedestal, flush with bottom and parallel to vertical edge of pedestal.
- 4. Follow **Step 2** above to install the other panel mount bracket.
- 5. Position the pedestal and align the gallery panel mount bracket, flush with the vertical edge of gallery panel, (Figure 2).
- 6. Level pedestal and adjust glides if necessary.
- 7. Drive #10 X 11/16" Round Head Screws through the holes in panel mount brackets into the gallery panel.

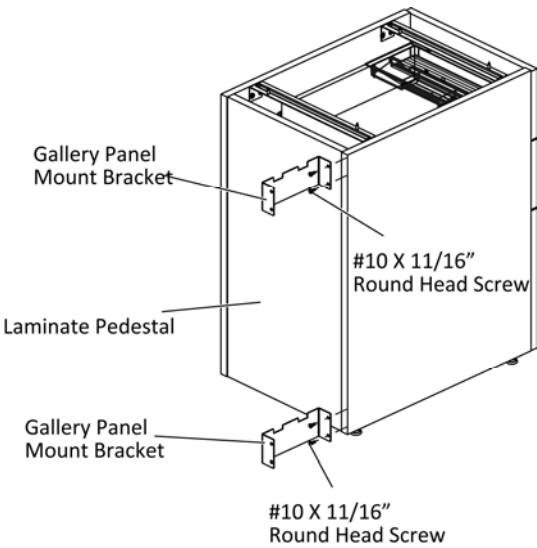


Figure 1

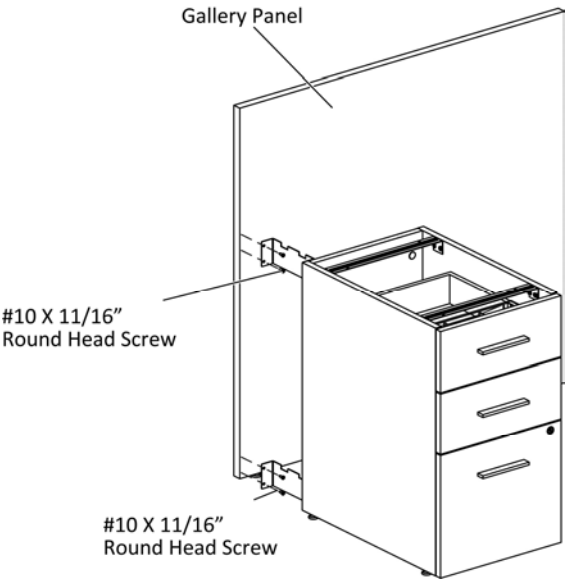


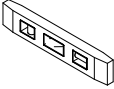




Figure 2

Continued on the next page >>

## Tools & Hardware Needed

			8393-0178-R01 
Drill	Robertson #2 Bit	Torpedo Level	Panel Mount Bracket (2X)
8540-0545 			
For Laminate Pedestal			
#10 X 11/16" Round Head Screw (8X)			

# Pedestal to Gallery Panel - 30D

- 8. Place the panel mount cover between gallery panel and pedestal, (Figure 3).
- 9. Securely fasten the panel mount cover with #10 X 5/8", Round Head Screw, (Figure 4).
- 10. Position the worksurface over pedestal and worksurface supports.  
**Note: Make sure worksurfaces are level and in a snug position.**
- 11. Securely fasten pedestal underside the worksurface. See "Underside Pedestal Attachment Installation".

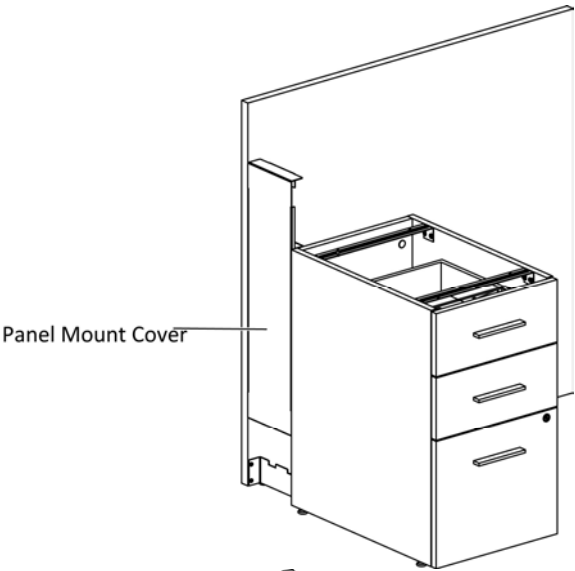


Figure 3

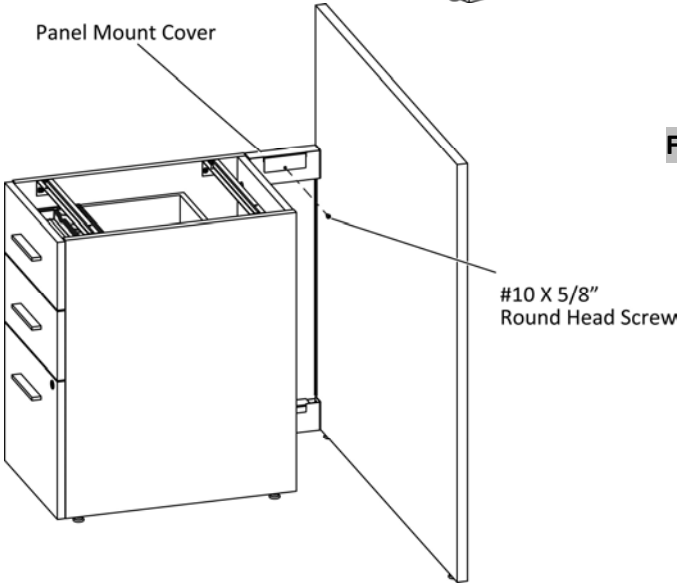
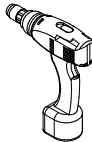





Figure 4

## Tools & Hardware Needed

		8393-0076 	8540-0545  For Laminate Pedestal
Drill	Robertson #2 Bit	Panel Mount Cover	#10 X 11/16" Round Head Screw (3X)

# Pedestal to Standard Panel - 24D

- 1. Position and align the outer corner of the storage standard panel mount bracket with the outer corner of the pedestal, parallel to the vertical edge of laminate pedestal, (Figure 1).

**Note: Ensure the storage standard panel mount bracket is secure in the required configuration: left or right**

- 2. Drive the supplied screws through the holes in storage standard panel mount bracket into the backside of the pedestal.

**For Laminate Pedestal:**  
Use two #10 X 11/16", Round Head Screws.

**For Metal Pedestal:**  
Use three #8 X 1/2" (8540-1203) Self-drilling Screws.

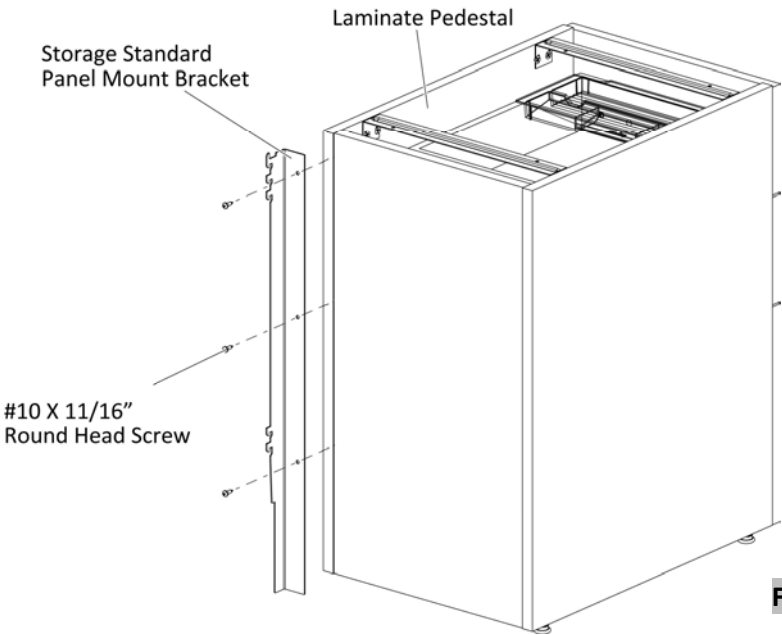


Figure 1

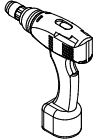


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For 24" Deep Worksurface      For 30" Deep Worksurface



Storage Standard Panel Mount Bracket

## Tools & Hardware Needed

		8540-0545  For Laminate Pedestal	
Drill	Robertson #2 Bit	#10 X 11/16" Round Head Screw (3X)	

# Pedestal to Standard Panel - 24D

3. Measure from the bottom of the raceway up to 27 inches to locate the opening of slot for the top hook of storage standard mount bracket.
4. Insert storage standard panel mount bracket by angling the pedestal at 30 degrees; place the support hook into the slotted frame channel, release it down and the support will be engaged, (Figure 2).
5. Level the pedestal and adjust glides if necessary, (Figure 3).
6. Position the worksurface over pedestal and worksurface supports.  
**Note: Make sure worksurfaces are level and in a snug position.**
7. Securely fasten pedestal underside the worksurface. See “**Underside Pedestal Attachment Installation**”.

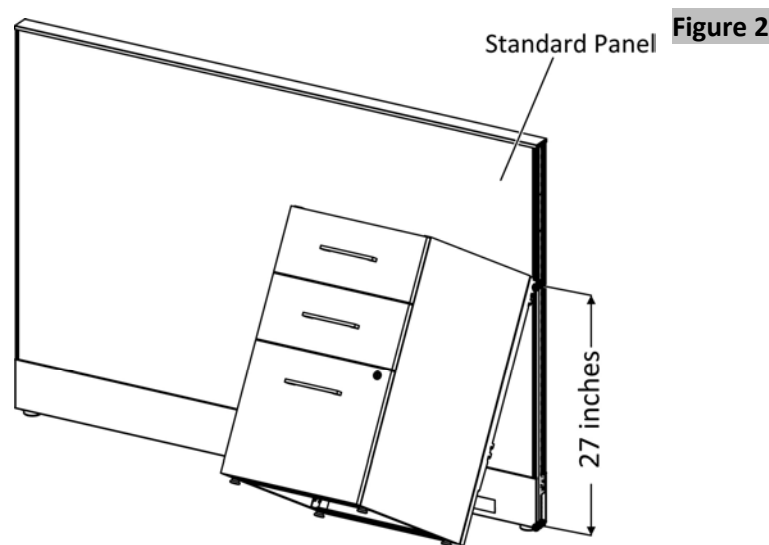


Figure 2

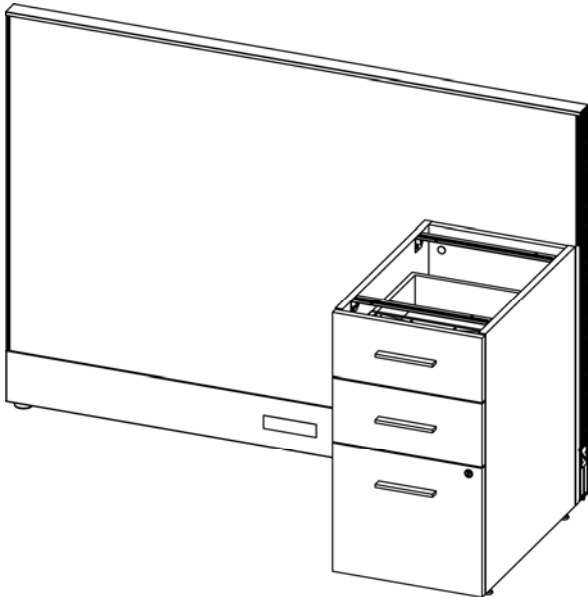
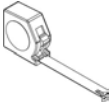


Figure 3

## Tools & Hardware Needed

			
Measuring Tape			

# Underside Pedestal Attachment

- 1. Remove drawers from pedestal by disengaging the safety lock located at the sides of the drawer, (Figure 1).
- 2. Fasten the pedestal by driving four #10 X 11/16", Round Head Screws through the pedestal into the worksurface, (Figure 2).

Figure 1

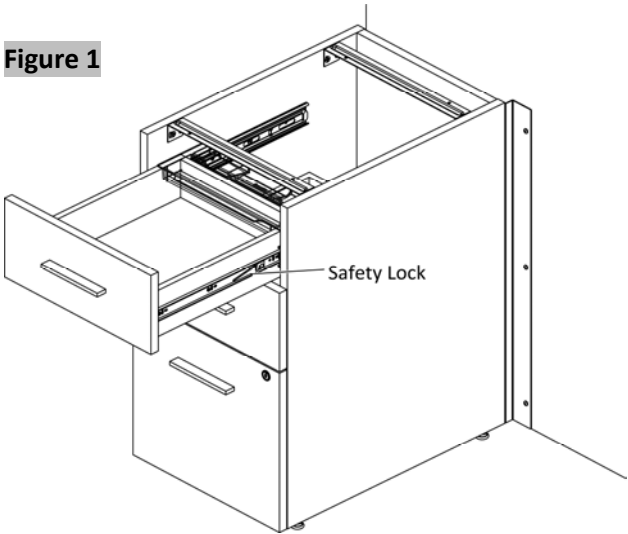
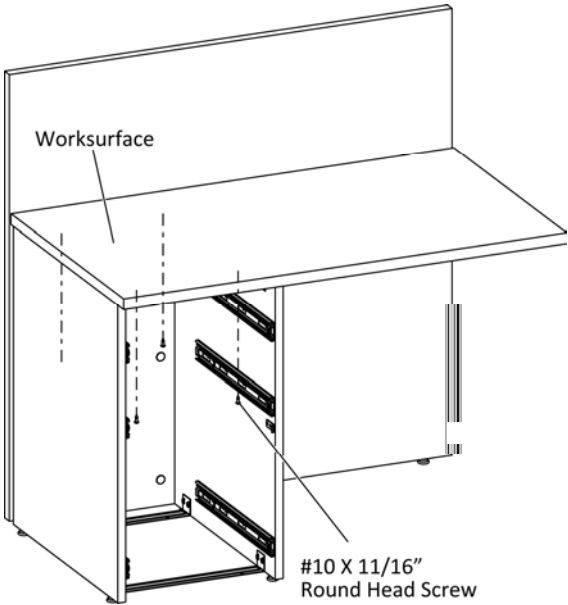
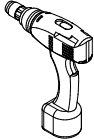




Figure 2



Tools & Hardware Needed

		8540-0545 	
Drill	Robertson #2 Bit	#10 X 11/16" Round Head Screw (4X)	

# Metal Shelf Installation

- 1. Angle the shelf gable (Left Hand or Right Hand) at 30 degrees angle, (Figure 1).
- 2. Place the upper hooks at their desired location into the slotted frame channel, release them down and it will be engaged.
- 3. Follow Steps 1 and 2 to install the other shelf gable.
- 4. Position the steel shelf on the shelf gables.

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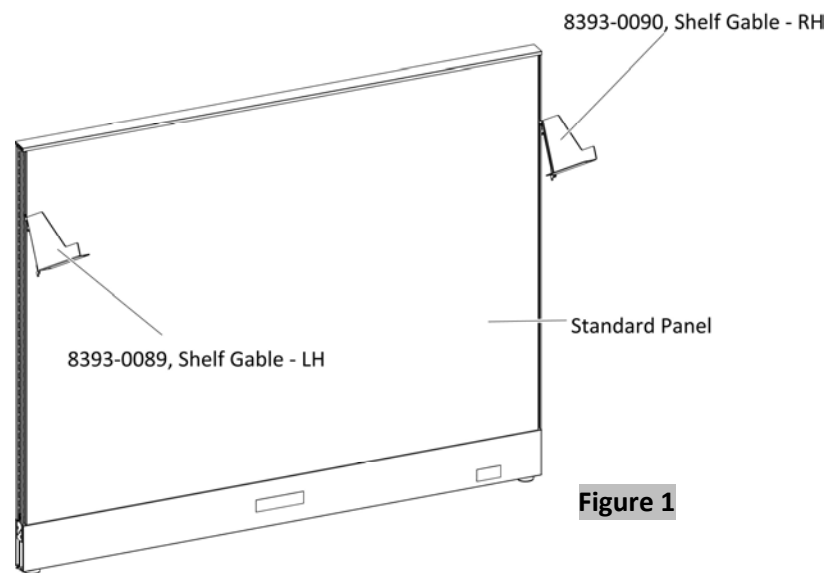


Figure 1

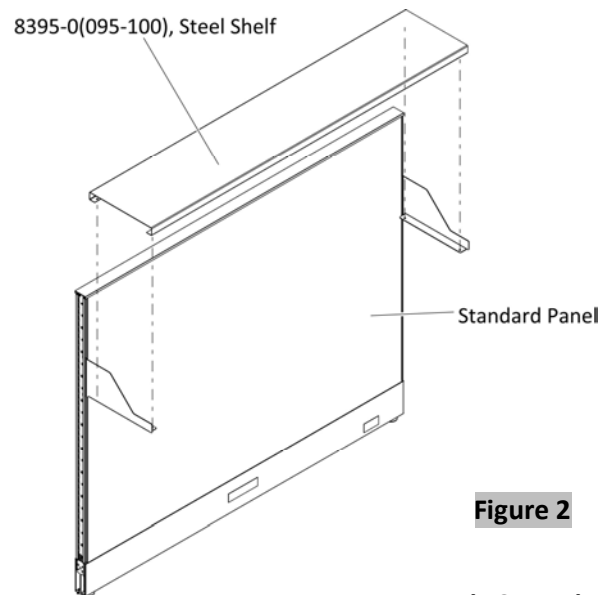




Figure 2

## Tools & Hardware Needed

8393-0089	8393-0090		
			
Shelf Gable - LH	Shelf Gable - RH		



# Metal Shelf Installation

5. Securely fasten the steel shelf to shelf gables with #10-32 X 3/4"L Socket Head Cap Screw w/ Self-clinching nut, 10-32 type 1, (Figure 3).

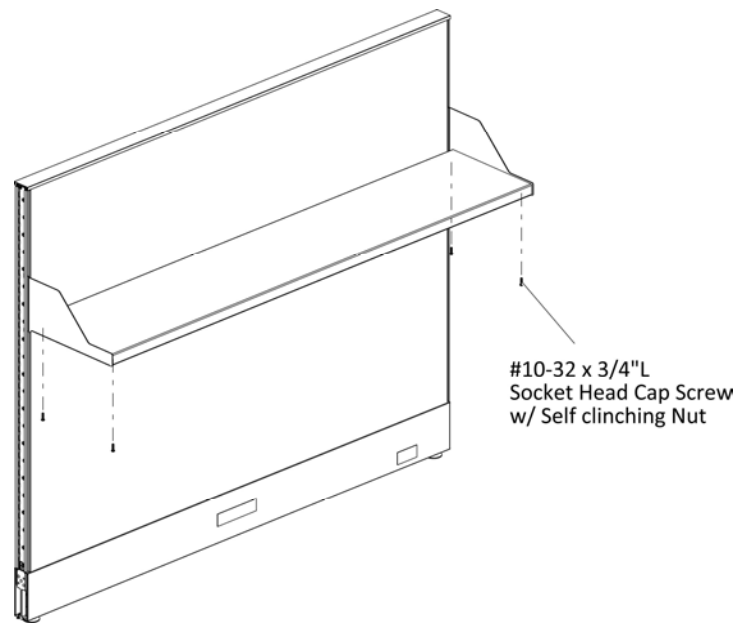



Figure 3

## Tools & Hardware Needed

8540-0555 			
#10-32 X 3/4\"L SHC Screw w/ Nut (4X)			

# Cubby Storage Installation

- 1. Angle the cubby storage at 30 degrees angle, (Figure 1).
- 2. Place the upper hooks at their desired location into the slotted frame channel, release them down and it will be engaged.

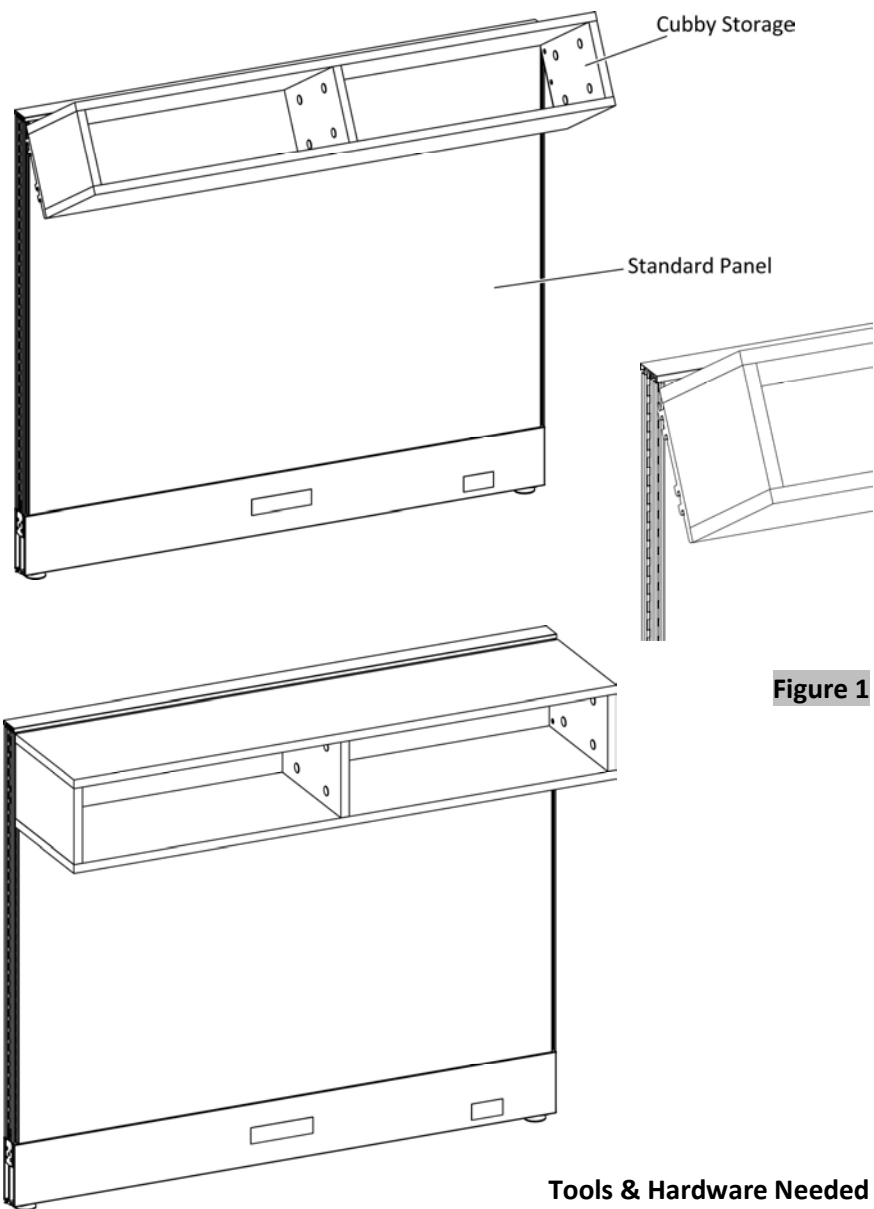


Figure 1

## Tools & Hardware Needed


# Shared Overhead Cabinet Installation

- 1. Angle the center mount/ transaction bracket at 30-degree angle and insert the upper hooks to the top most slot in the panel frame.; push the bracket up, release them down to engage the lock, (Figure 1). Ensure the center mount/transaction bracket is secure in the required configuration: Center, Left or Right
- 2. Position the shared overhead cabinet. The center holes of the center mount or transaction bracket should be on the center of the pre-drilled holes.
- 3. Securely fasten the shared overhead with #10 X 5/8" Pan Head Screws, (Figure 2).

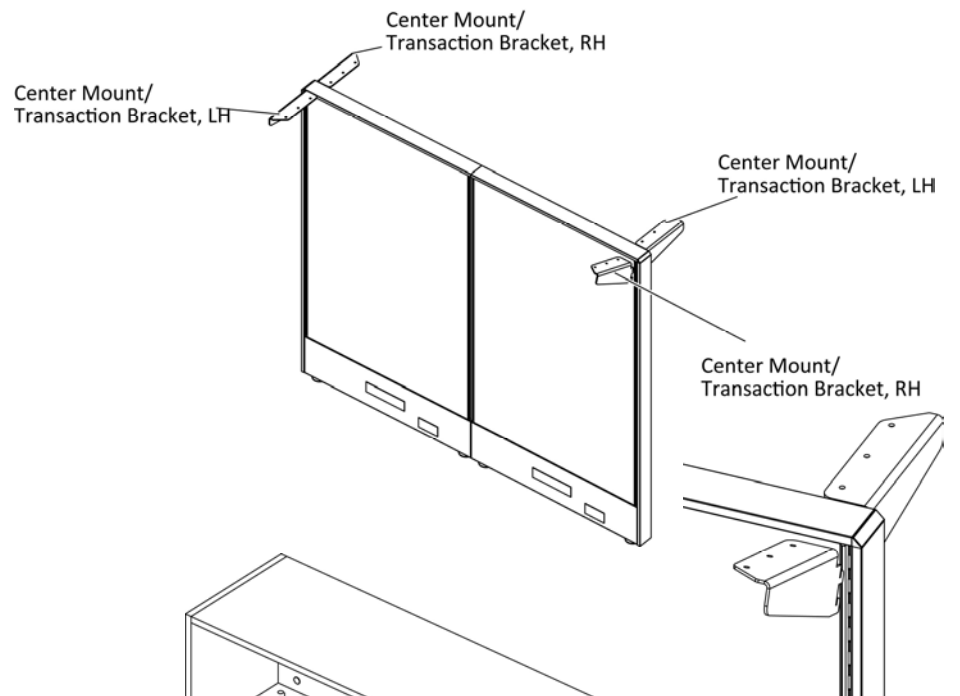


Figure 1

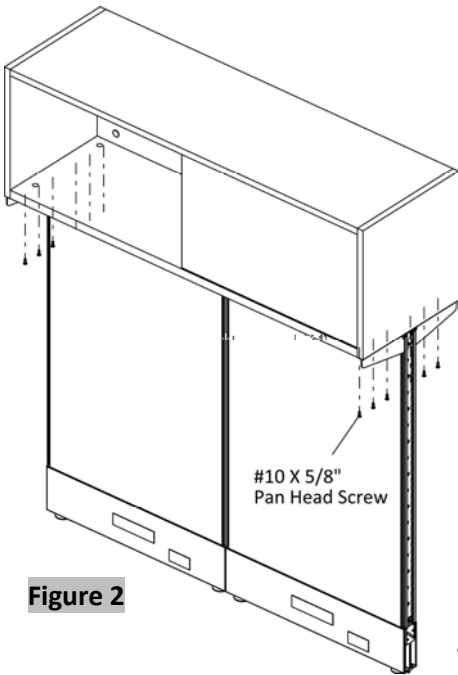
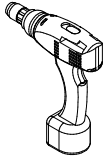
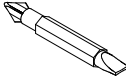

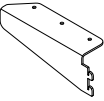
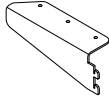


Figure 2

## Tools & Hardware Needed

			
Drill	Phillips #2 Bit or Robertson #2	#10 X 5/8" Pan Head Screw (12X)	Transaction Bracket, RH (2X)
			
Transaction Bracket, RH (2X)			

# Flipper Cabinet Installation

- 1. Position the flipper cabinet sides and securely fasten it to the flipper cabinet bottom with #10-32 X 1/2" Thread Cutting Screw, (Figure 1).
- 2. Position the flipper cabinet top and securely fasten it to the flipper cabinet sides with #10-32 X 1/2" Thread Cutting Screw, (Figure 2).

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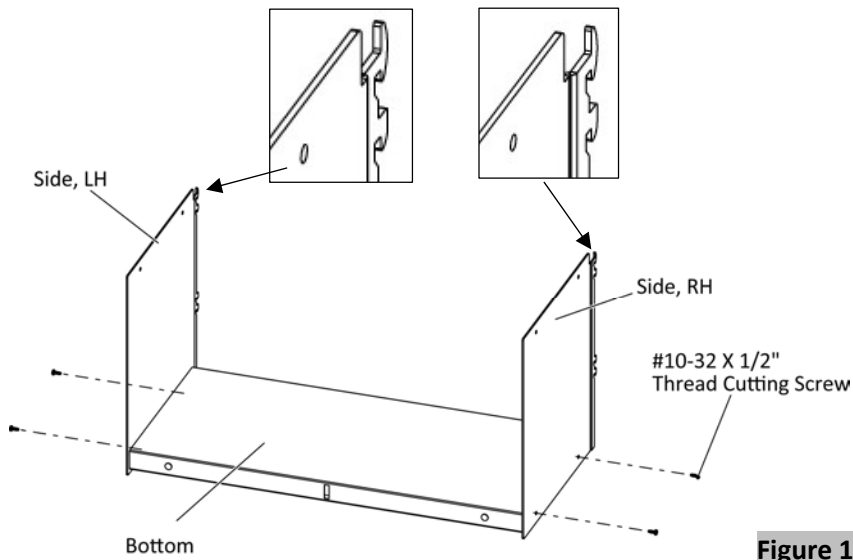


Figure 1

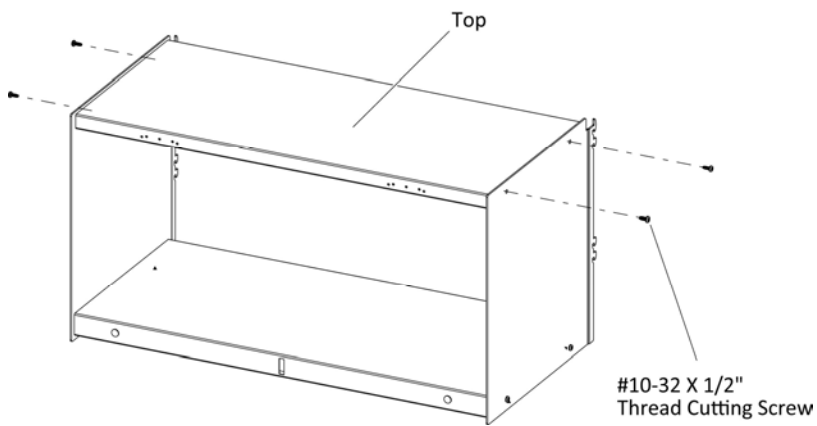

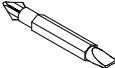



Figure 2

## Tools & Hardware Needed

		8540-1136 	
Drill	Phillips #2 Bit	#10-32 X 1/2" Screw (8X)	

# Flipper Cabinet Installation

- Securely fasten the flipper cabinet door to flipper cabinet top with #10-32 X 1/2" Thread Cutting Screw, (Figure 3).
- Angle the flipper cabinet at 30-degree angle.
- Place the upper hooks at their desired location into the slotted frame channel, release them down and it will be engaged, (Figure 4).

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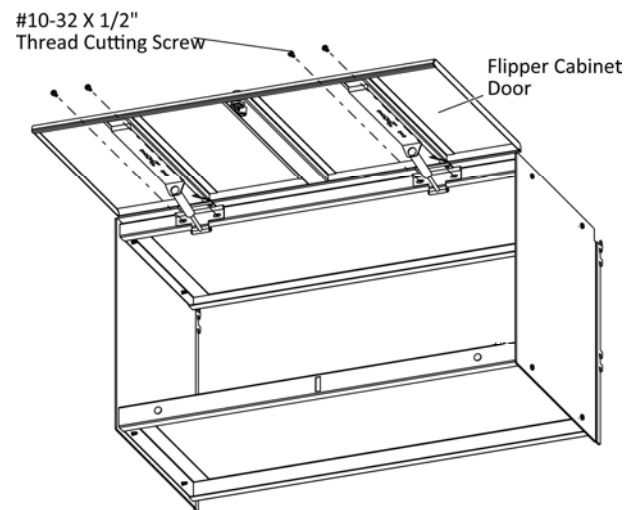


Figure 3

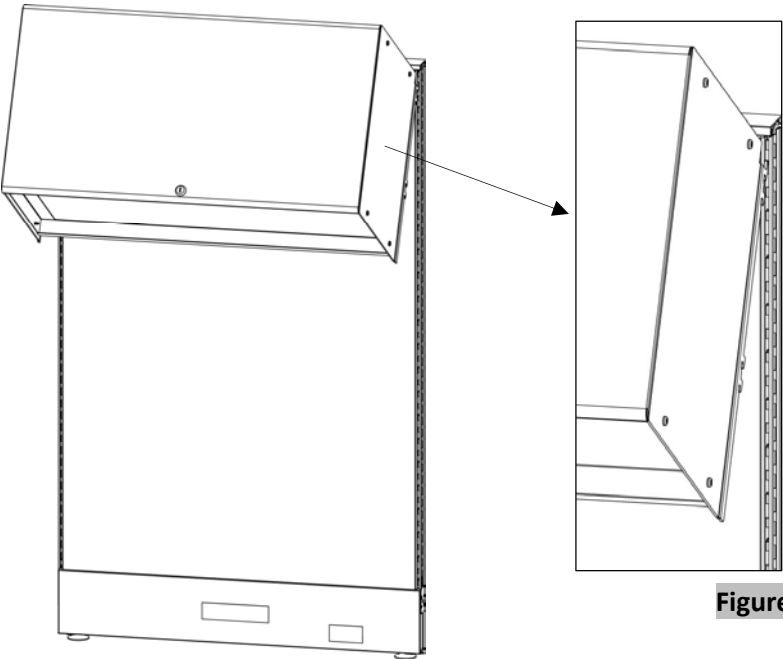
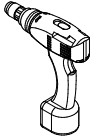
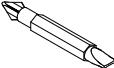



Figure 4

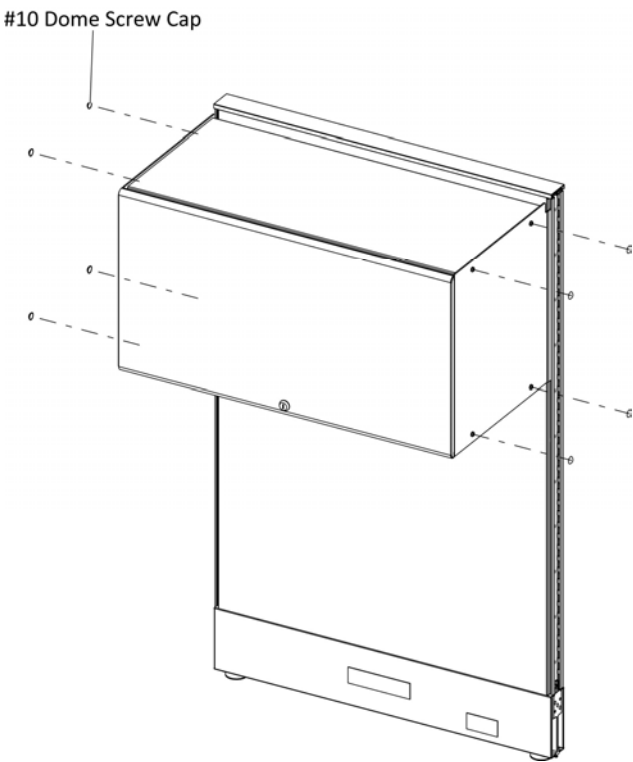
## Tools & Hardware Needed

		8540-1136 	
Drill	Phillips #2 Bit	#10-32 X 1/2" Screw (4X)	


# Flipper Cabinet Installation

6. Attach the #10 Dome Screw Caps provided.

Figure 5



Tools & Hardware Needed

8545-XXXX			
			
#10 Dome Screw Cap			

# Open-Hinged Cabinet Installation

- 1. Angle the gable (Left Hand or Right Hand) at 30-degree angle.
- 2. Place the upper hooks at their desired location into the slotted frame channel; lower the gable and place the other hooks then release them down and it will be engaged, (Figure 1).
- 3. Follow Steps 1 and 2 to install the other gable.

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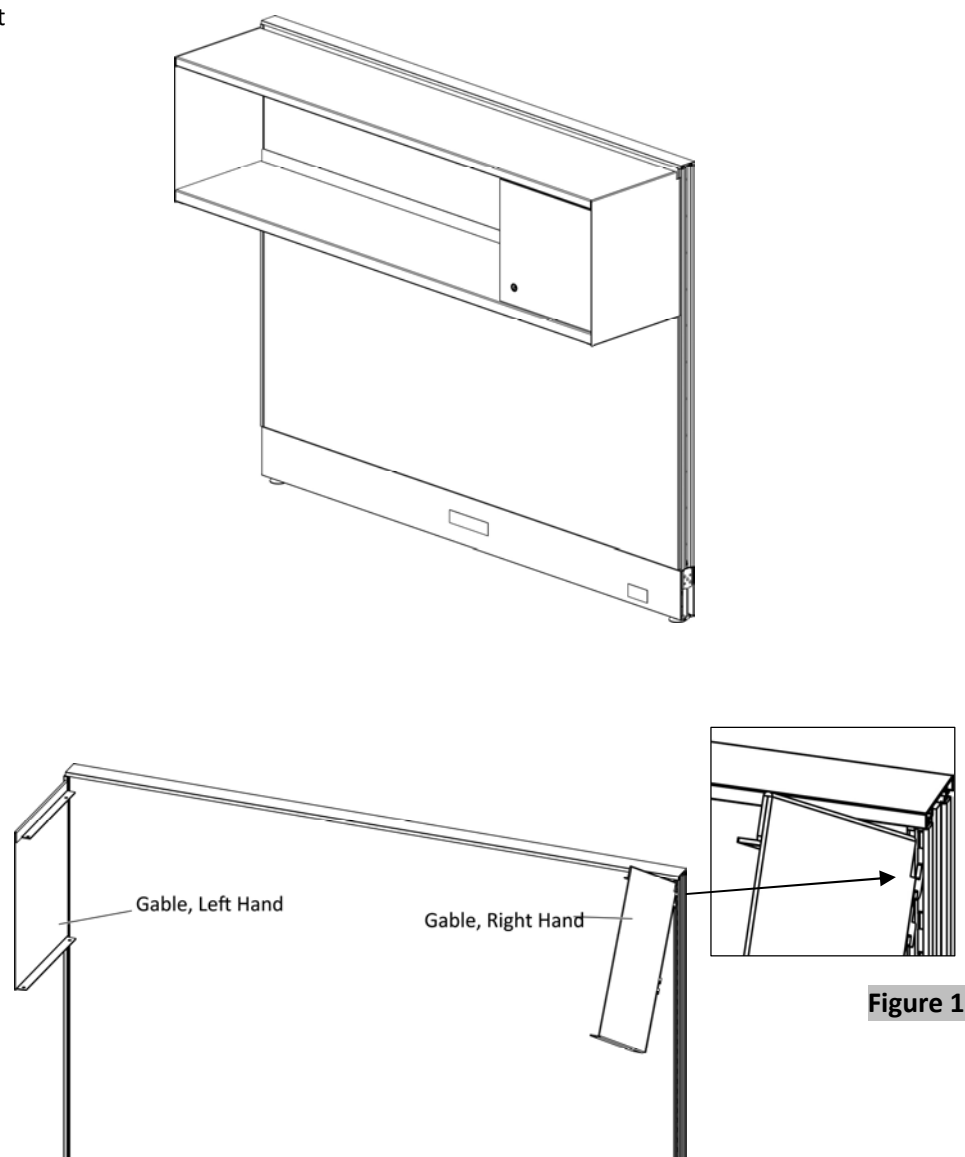


Figure 1

## Tools & Hardware Needed


# Open-Hinged Cabinet Installation

- Position the bottom shelf at desired position, (Figure 2).
- Securely fasten the back lip and bottom shelf into gables with #10-32 X 3/4" Socket Head Cap Screws, (Figure 3).
- Position the top shelf and securely fasten it to gables with 10-32 X 3/4" Socket Head Cap Screws, (Figure 4).

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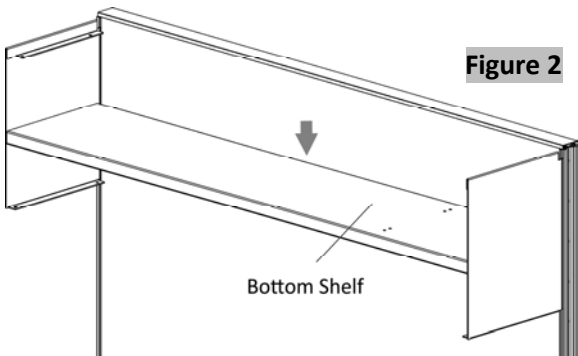


Figure 2

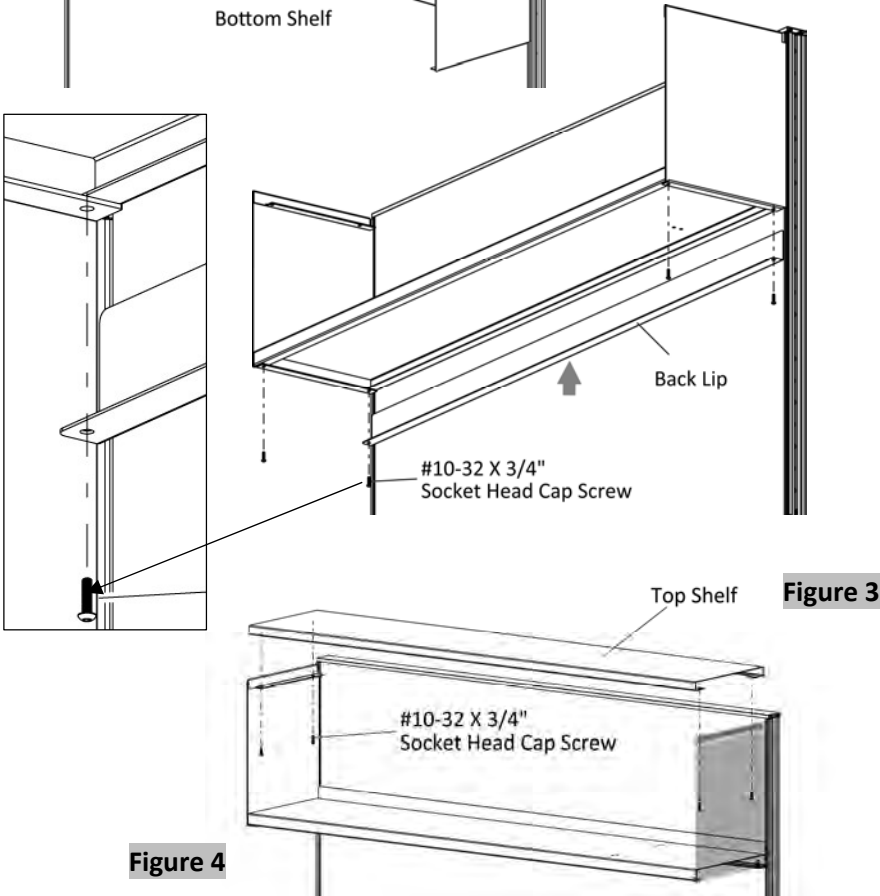





Figure 3

Figure 4

## Tools & Hardware Needed

		8540-0555 	
Drill	Hex Bit	#10-32 X 3/4" SH Cap Screw (8X)	



# Open-Hinged Cabinet Installation

- 7. Position the middle gable at desired location and securely fasten it to the top and bottom shelves with 10-32 X 3/4" Socket Head Cap Screws, (Figure 5).
- 8. Position the door at desired location.
- 9. Slide the door hinges into the hinge mounting plate then push them to snap, (Figure 6).
- 10. Adjust the gap, depth and height if necessary.

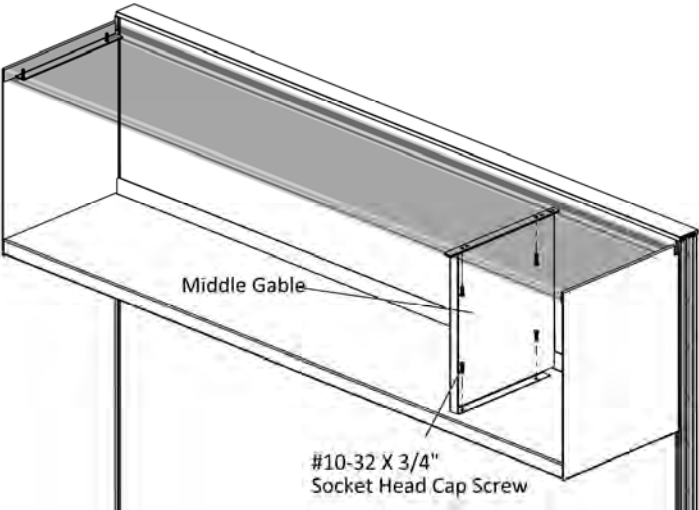


Figure 5

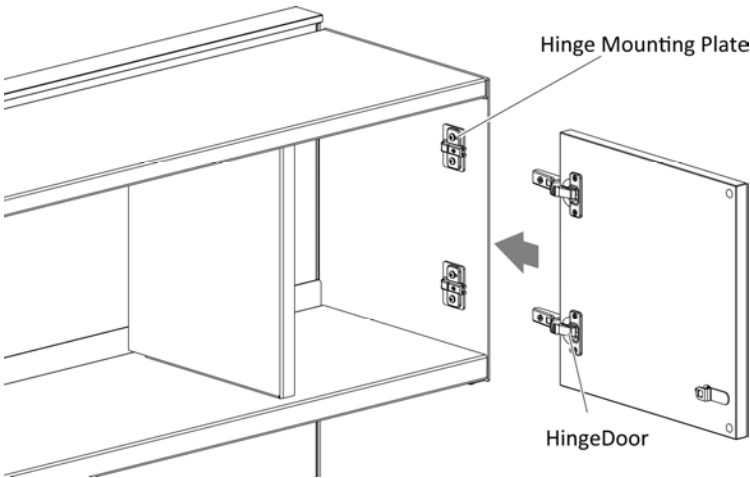

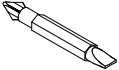




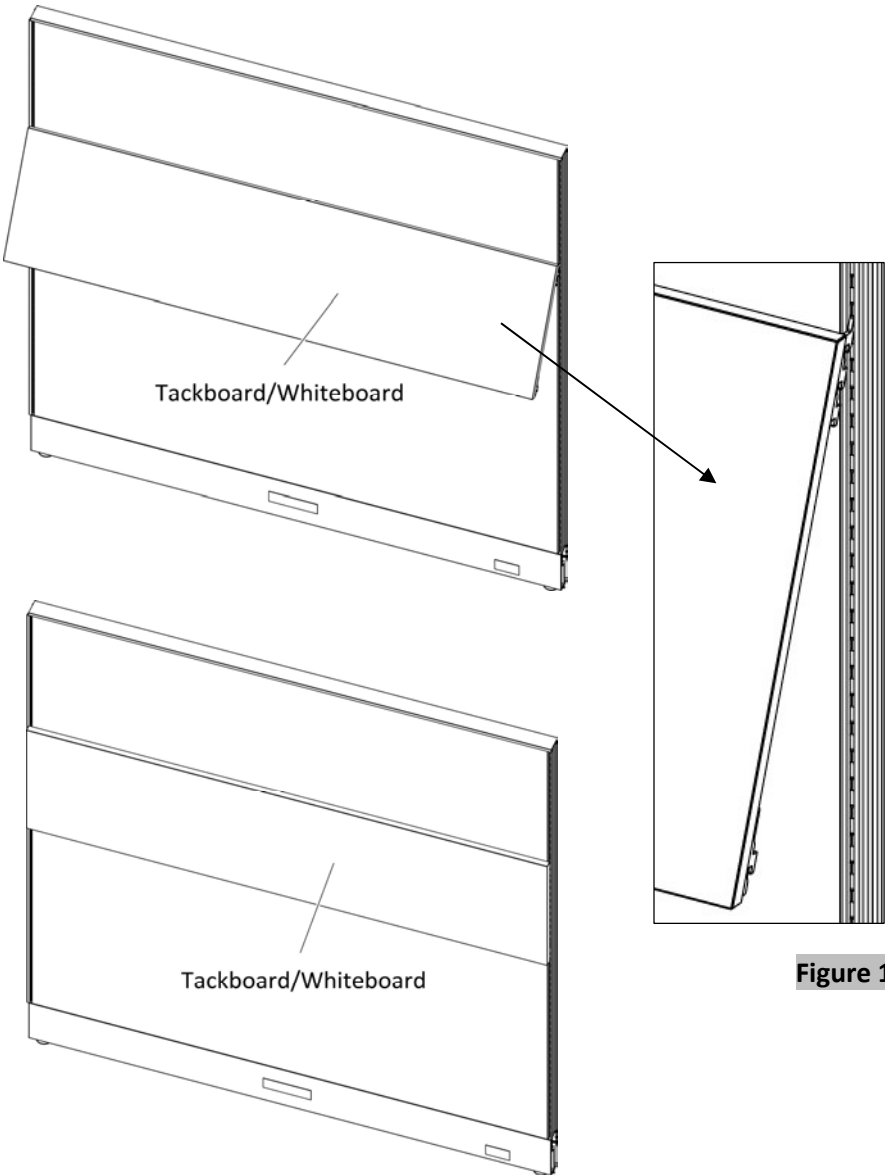
Figure 6

## Tools & Hardware Needed

		<div>8540-0555</div> 	<div>8540-1204</div> 
Drill	Phillips #2 Bit	#10-32 X 3/4" SH Cap Screw (4X)	#10-32 X 1/4" Screw (4X)

# Tackboard/Whiteboard Installation

- 1. Angle the tackboard or whiteboard at 30-degree angle.
- 2. Place the upper hooks at their desired location into the slotted frame channel; lower the tackboard/whiteboard and place the other hooks then release them down and it will be engaged, (Figure 1).



### Tools & Hardware Needed


# Accessory Rail Installation

- 1. Angle the accessory rail at 30-degree angle.
- 2. Place the upper hooks at their desired location into the slotted frame channel; lower the accessory rail and place the other hooks then release them down and it will be engaged, (Figure 1).

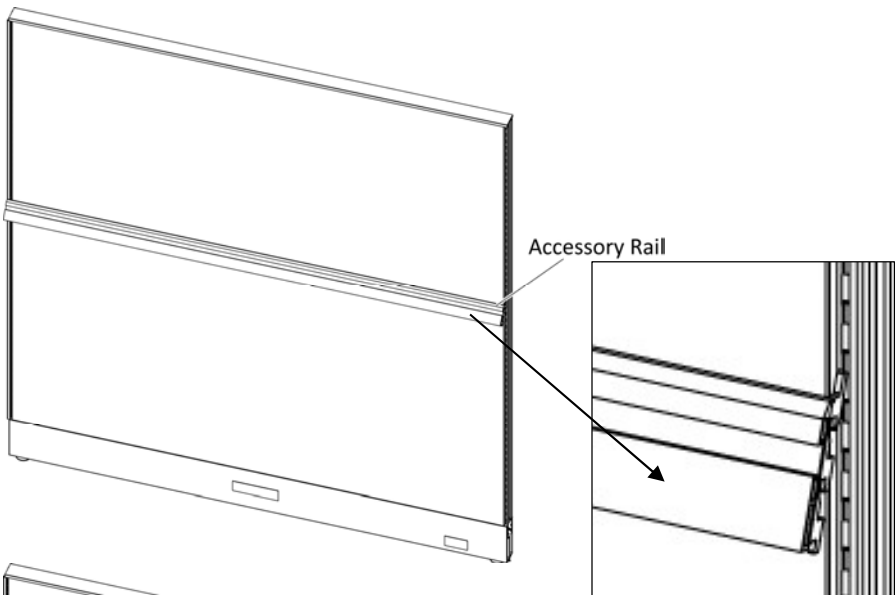


Figure 1

## Tools & Hardware Needed


# Accessories Installation

- 1. Insert the hooks of the paper tray into the accessory bar channel, push it down and the paper tray will be engaged, (Figures 1 and 2).
- 2. Proceed in the same way to install the pen holder.
- 3. For the paper sorter, angle it at 30 degrees and insert the upper hooks into the accessory bar channel. Release it down and the paper sorter will be engaged.

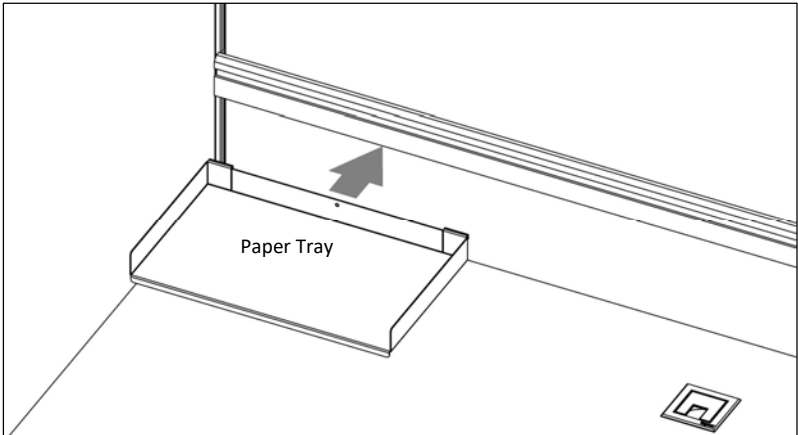


Figure 1

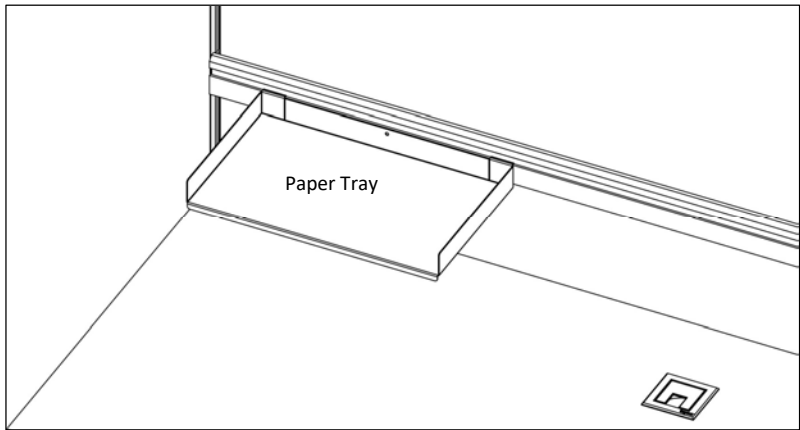


Figure 2



Paper Sorter



Pen Holder

## Tools & Hardware Needed


# CPU Holder Installation

- 1. Attach part (A) to the underside of the worksurface with six #10 X 11/16" Oval Head Screws, (Figure 1).
- 2. Engage the slots on part (B) to protruding supports on part (A), (Figure 2).
- 3. Position CPU holder into place, (Figure 3).

Continued on the next page >>



Figure 1

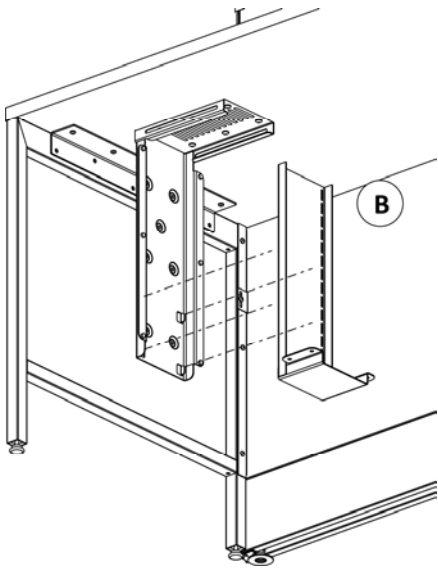


Figure 2

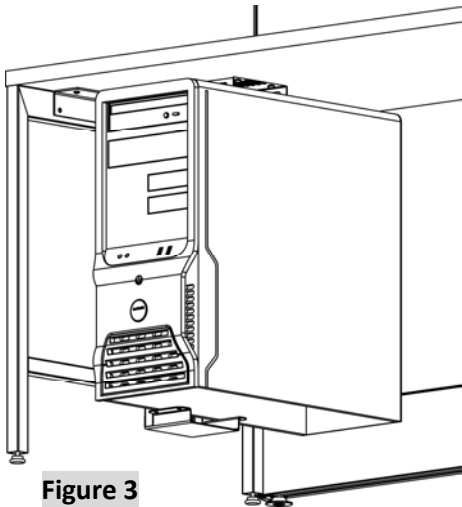
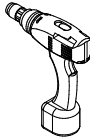




Figure 3

## Tools & Hardware Needed

		8540-0545 	
Drill	Robertson #2 Bit	#10 X 11/16" Round Head Screw (6X)	

# CPU Holder Installation

- 4. Slide and engage part (C) to part (A), (Figure 4).
- 5. Figure 5 shows the assembled CPU holder.

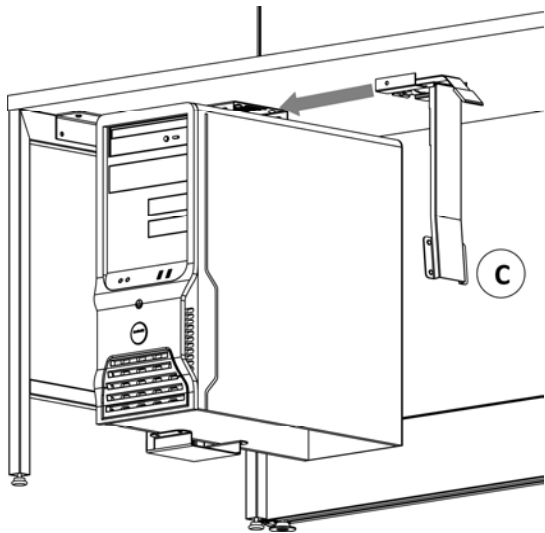


Figure 4

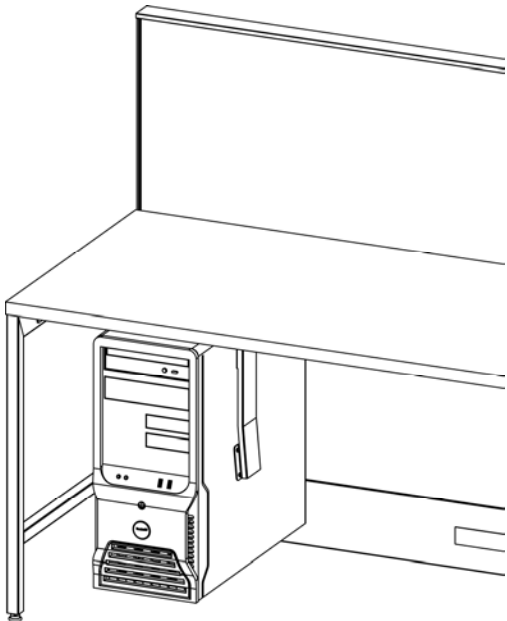
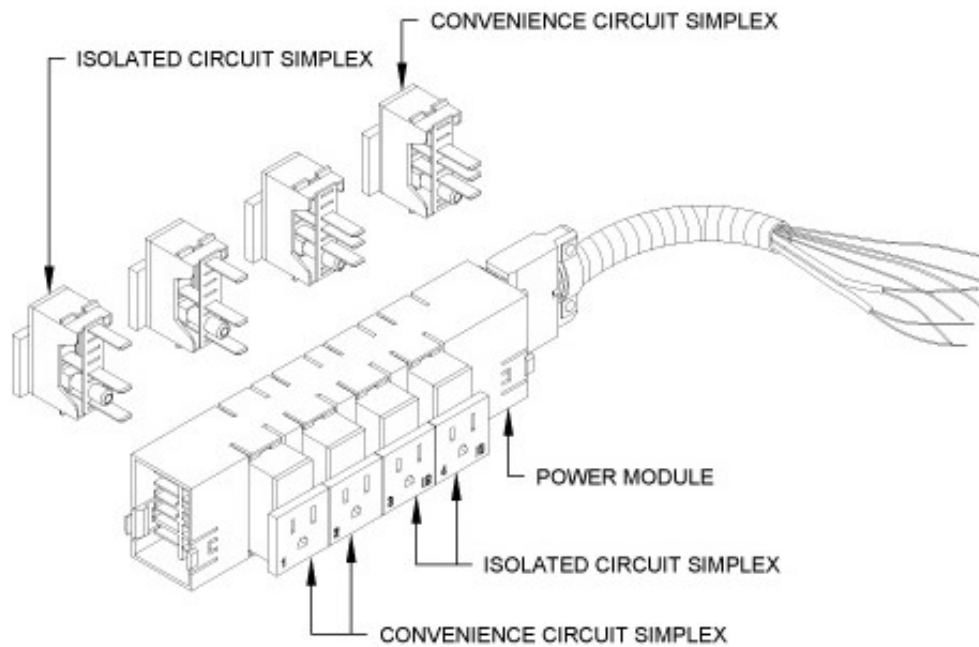


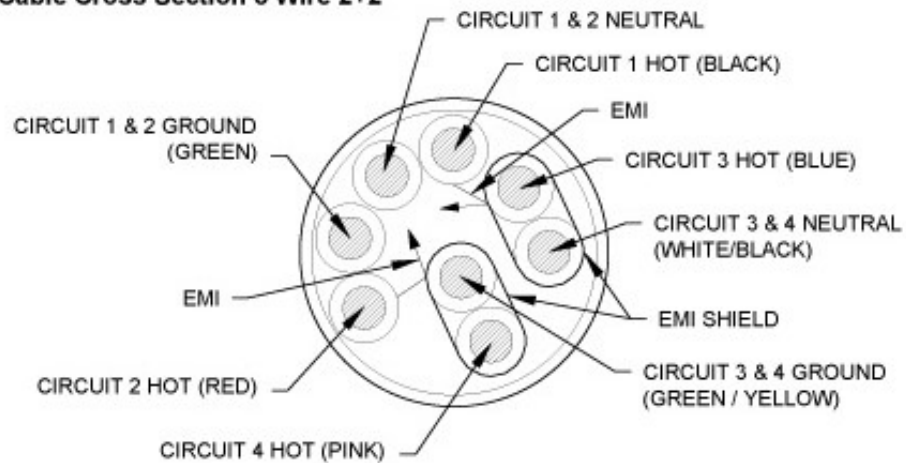
Figure 5

## Tools & Hardware Needed


# Electrical Components and Specifications



## Cable Cross Section 8 Wire 2+2

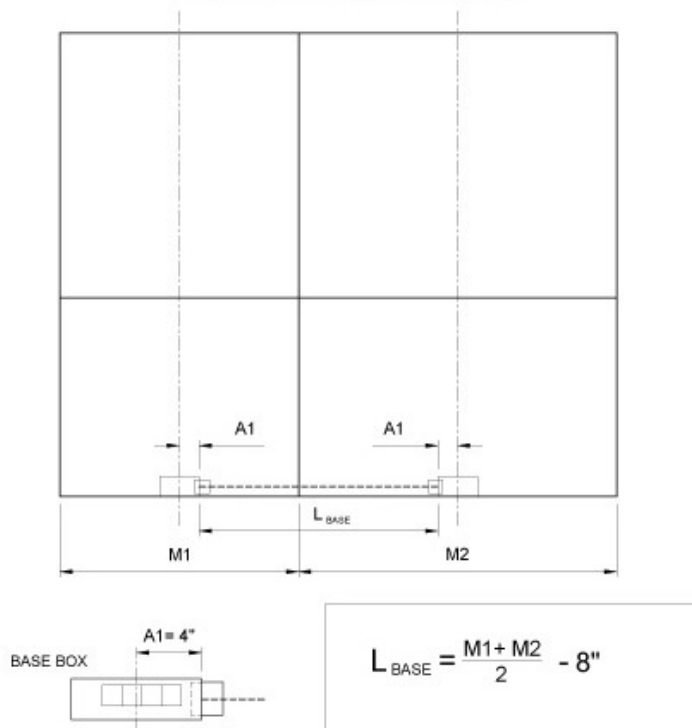


### NOTE:

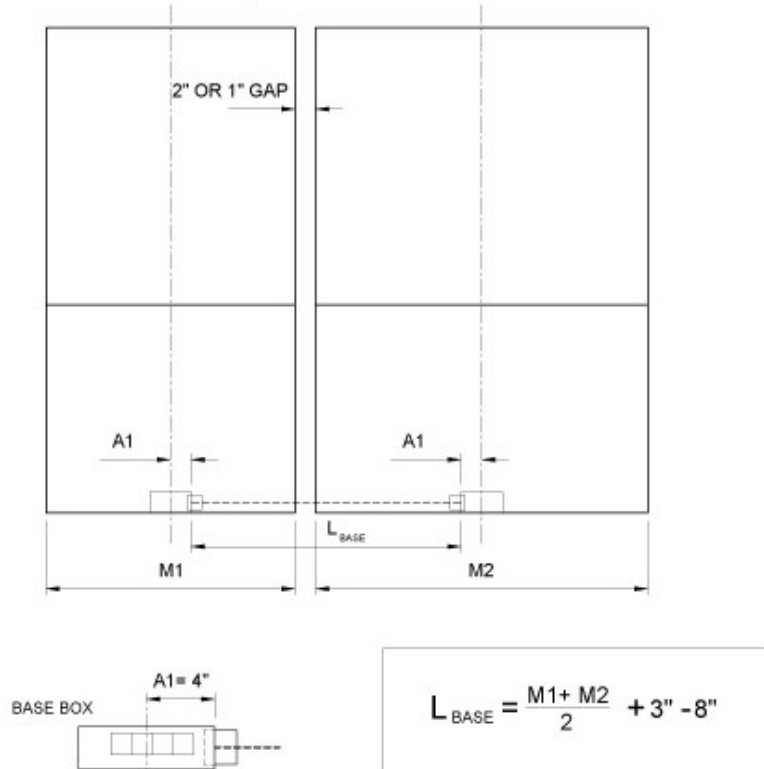
- > All wires are 12 AWG in oval flex.

# Harness Calculation

## ELECTRICAL CABLE LENGTH CALCULATION ON A STRAIGHT PANEL CONNECTION



## ELECTRICAL CABLE LENGTH CALCULATION ON A CORNER, T- OR X- PANEL CONNECTION





# Desktop Power Installation

**Notes:**

- Only applicable with 1-inch gap surface.
- For furniture power distribution units, model no. TV2803-TC (Electrical rating: AC 12-V/6-Hz, 15 A)

**CAUTION:** To prevent the risk of fire and electric shock, please be sure to read all instructions before installing or using the unit.

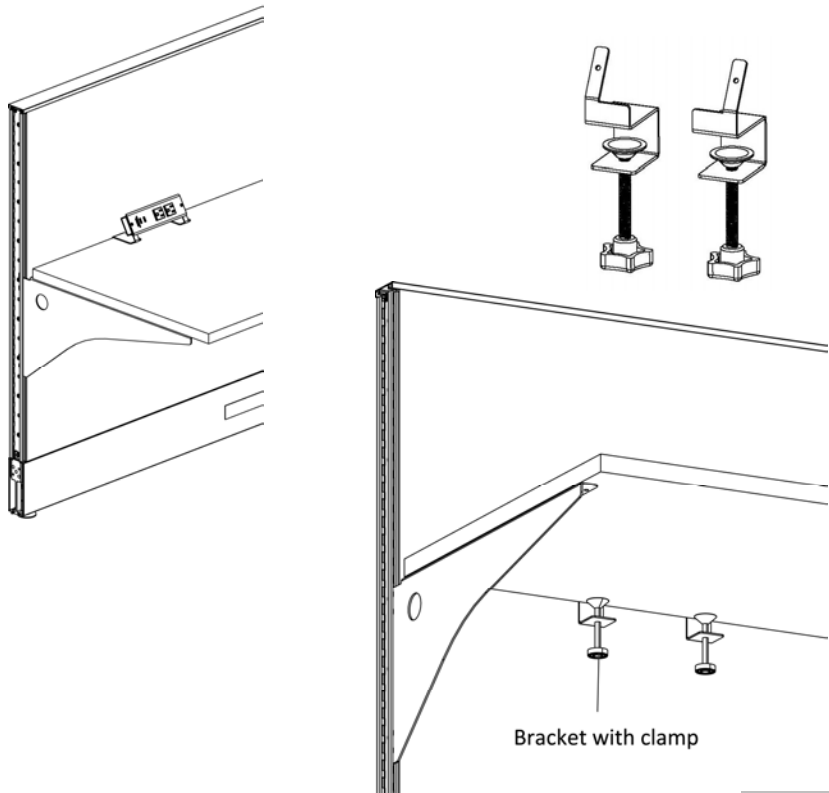
**IMPORTANT SAFETY INSTRUCTIONS**

**WARNING –** To reduce the risk of fire, electric shock or injury to persons:

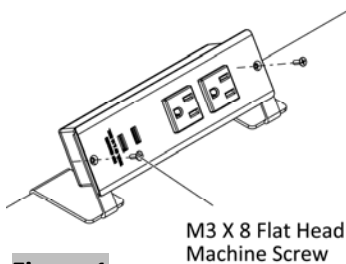
- Use the unit for indoor applications only.
- Do not use the extension cord(s) to connect the unit to power.
- Do not use receptacle for connecting devices over 15A.
- Do not try to open the unit for any reason.

**MOUNTING INSTRUCTIONS**

1. Attach the brackets to the power strip using included M3 X 8 Flat Head Machine Screws, (Figure 1).
2. Open the clamps by turning the thumb screws counter-clockwise.
3. Place the clamps on the edge of desired mounting surface. Turn the thumb screws clockwise and check if the power unit is securely installed to the mounting surface. Do not overtighten the thumb screws.
4. Plug the power cord to the nearest wall outlet. Make sure the wall outlet is properly grounded.


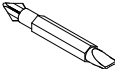

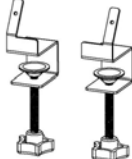
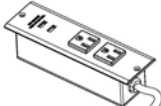


**Figure 2**



**Figure 1**

**Tools & Hardware Needed**

			
Drill	Phillips #2 Bit	M3 X 8 Machine Screw (2X)	Bracket with clamp
			
Power Strip			

# Power Module, Connector Harness & Communication Kit Installation

**CAUTION:** To prevent the risk of fire and electric shock, please be sure to read all instructions before installing or using the unit.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING –** To reduce the risk of fire, electric shock or injury to persons:

- Consult local codes for compliance.
- Use the unit for indoor applications only.
- Do not use the extension cord(s) to connect the unit to power.

1. Sort all connector harness, power modules and communication kits.  
**Note: Communication wires are not included.**
2. Lay them beside the panels that are to be electrified, (Figure 1).

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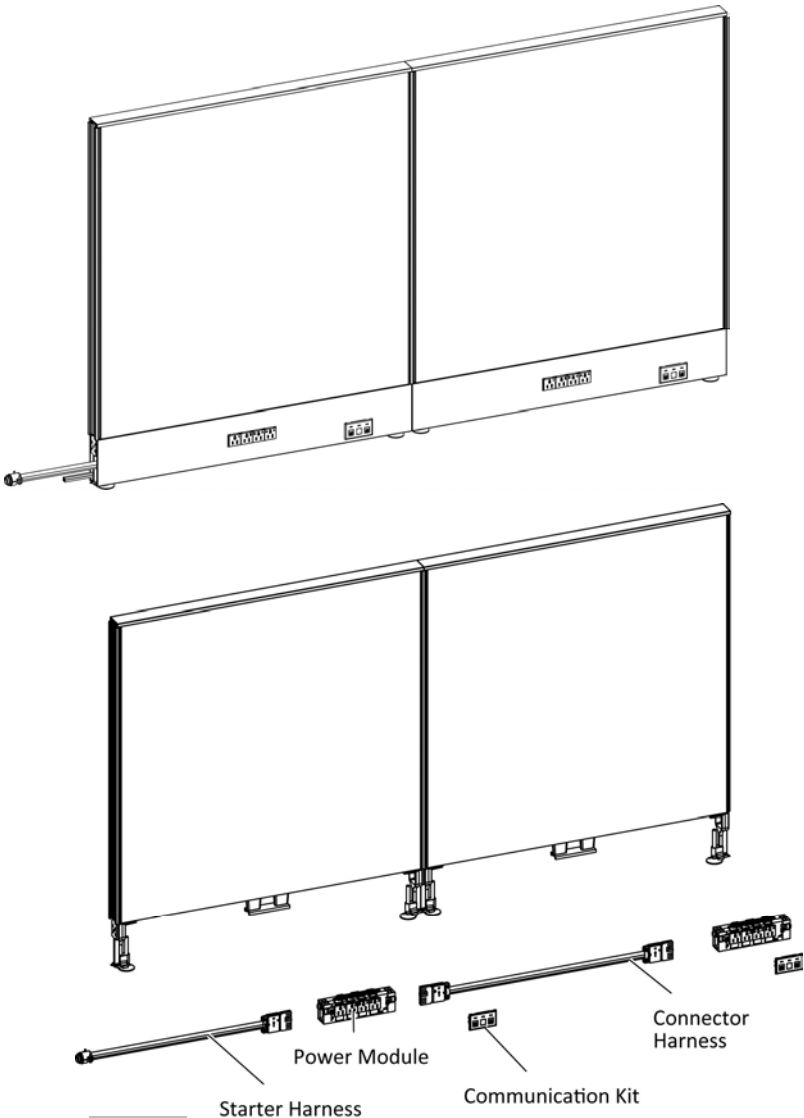


Figure 1

## Tools & Hardware Needed


# Power Module, Connector Harness & Communication Kit Installation

- 3. Slide the power module right or left into the electrical box holder, (Figure 2).
- 4. Connect the correct electrical harnesses and lay the communication wires, (Figure 3).  
**Note: Communication wires are not included.**

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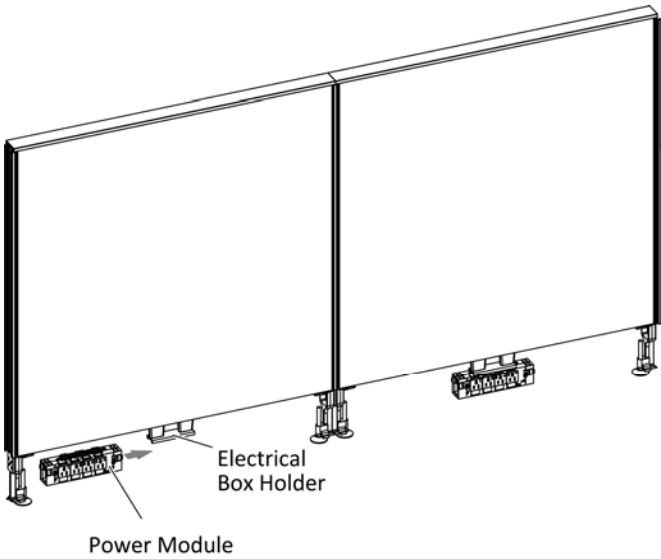


Figure 2

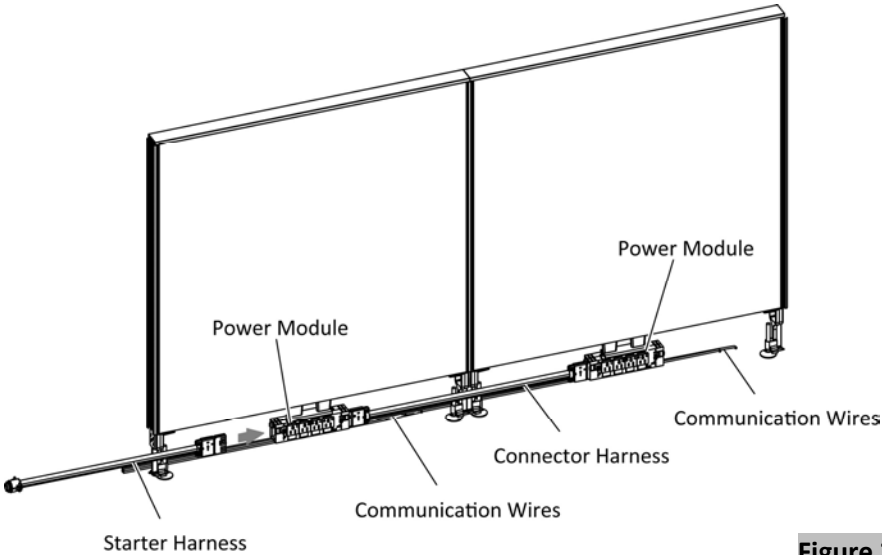


Figure 3

## Tools & Hardware Needed


# Power Module, Connector Harness & Communication Kit Installation

- 5. Pop-out the outlet cover and communication kit cover of the raceway cover that are to be electrified, (Figure 4).
- 6. Insert the plastic gasket on top edge of the outlet cover opening, (Figure 5).
- 7. Place the raceway cover, (Figure 6). See “Raceway Cover Installation”.
- 8. Connect the communication wires to the communication kit.
- 9. Insert the communication kit into the communication kit opening, (Figure 7).

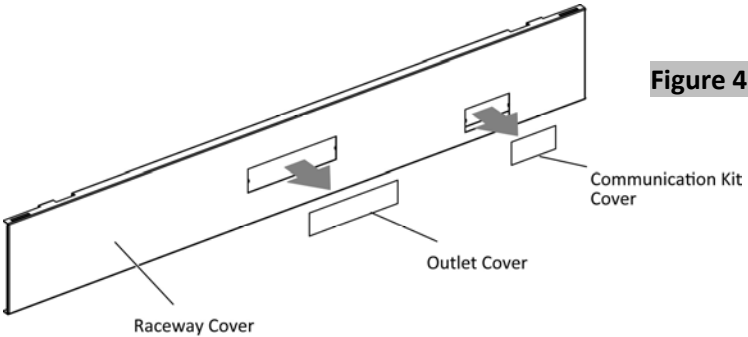


Figure 4

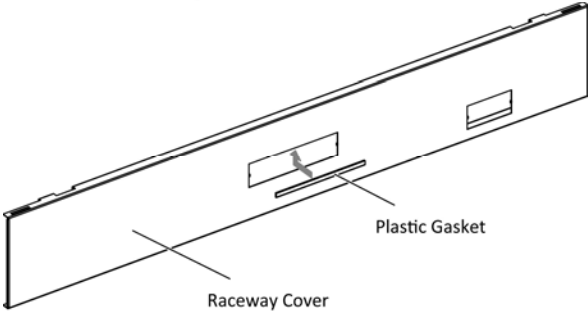


Figure 5

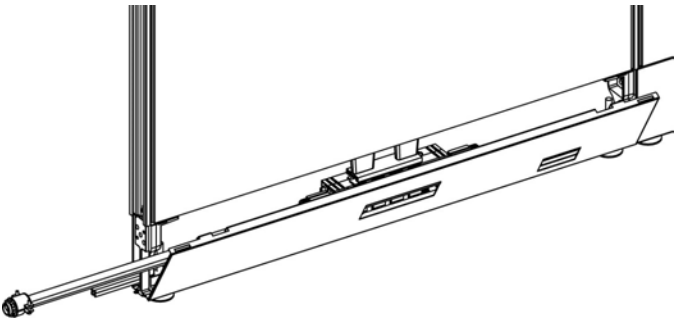


Figure 6

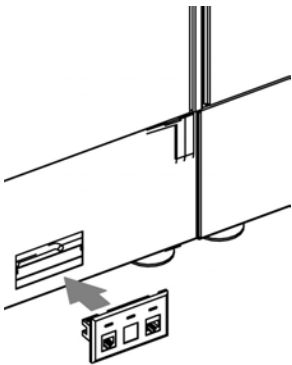


Figure 7

## Tools & Hardware Needed


# Electrical Box Holder Installation

- 1. Center the electrical box standoff holder at the bottom of the panel, (Figure 1).
- 2. Drive three #8 X 1- 1/2" Washer Head Screws through the holes in electrical box standoff into the panel.
- 3. Attach the electrical box holder with two #8 X 1/2" Flat Head Screws, (Figure 2).

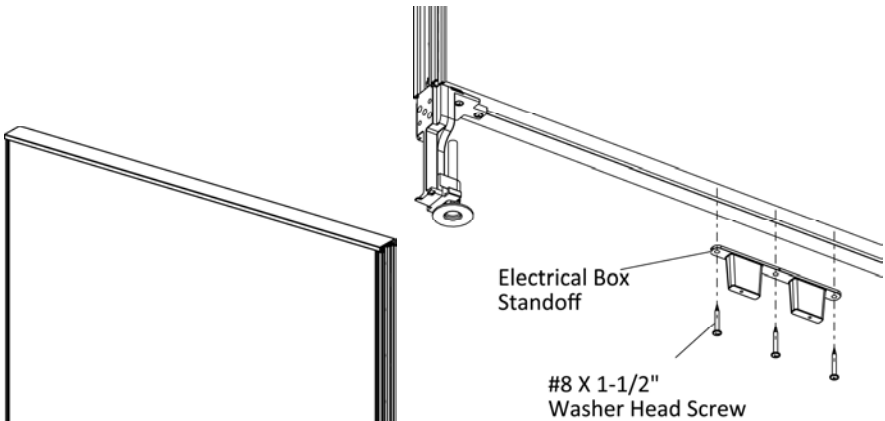


Figure 1

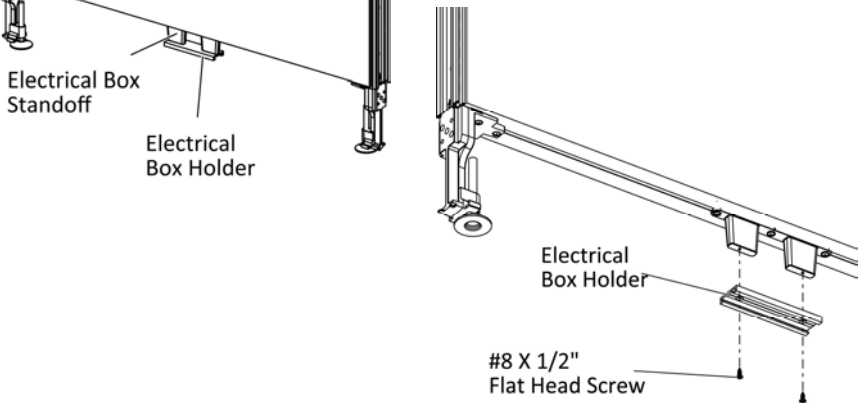

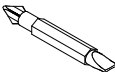




Figure 2

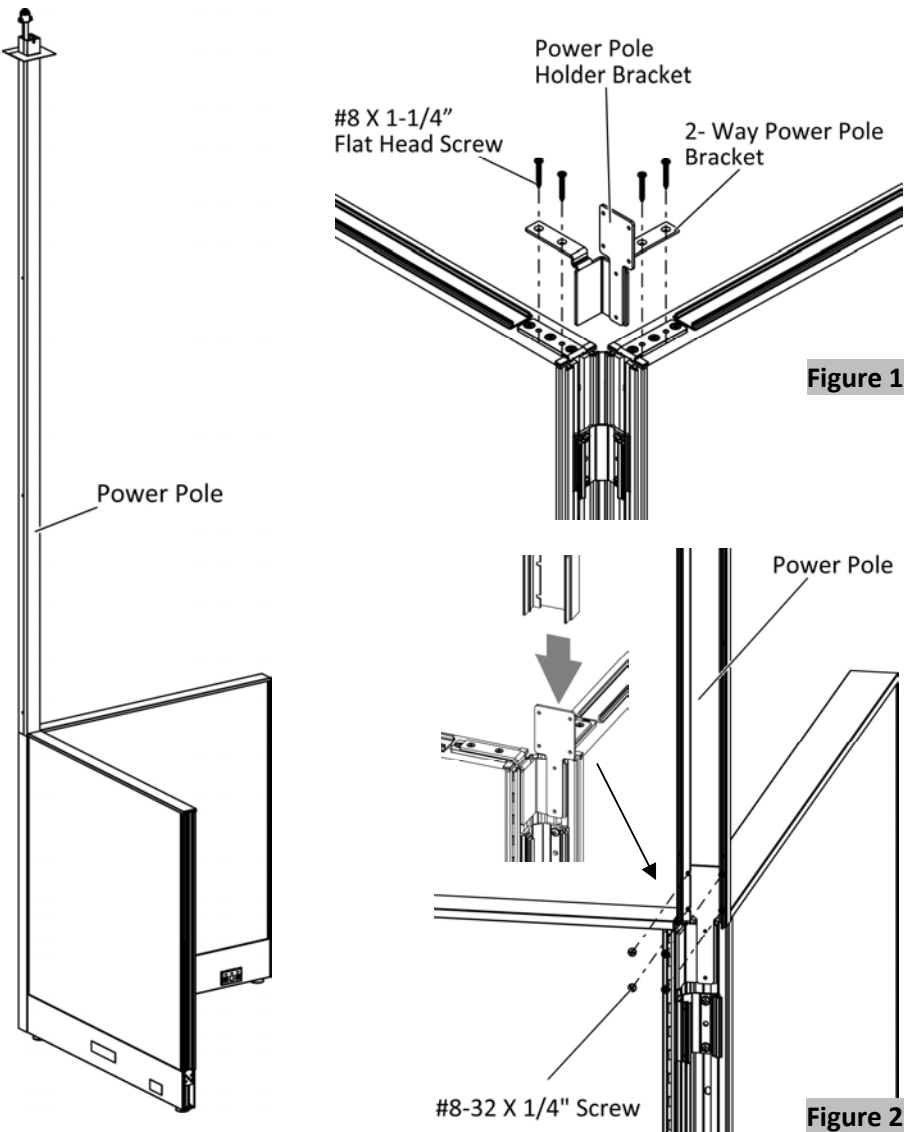
## Tools & Hardware Needed

		8683-0038	8540-1185
Drill	Phillips #2 Bit	Electrical Box Standoff	#8 X 1-1/2" Washer Head Screw (3X)
8410-0004	8540-0600		
			
Electrical Box Holder	#8X 1/2" Flat Head Screw (2X)		


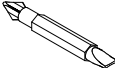
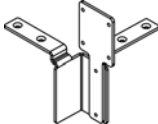


## 2- Way Power Pole Installation

1. Inspect ceiling condition before beginning installation. If ceiling material is acoustical tile, remove tile above power pole before attaching it to the panel.
2. Position the 2-way power pole bracket on top corner of the panels, (Figure 1).
3. Drive four #8 X 1-1/4", Flat Head Screws through the holes in 2-way power pole bracket into the panels.
4. Disengage the power pole and position the half of the power pole by inserting the power pole holder bracket into the power pole.
5. Securely fasten the power pole into the power pole bracket with four #8-32 X 1/4" Screws, (Figure 2).

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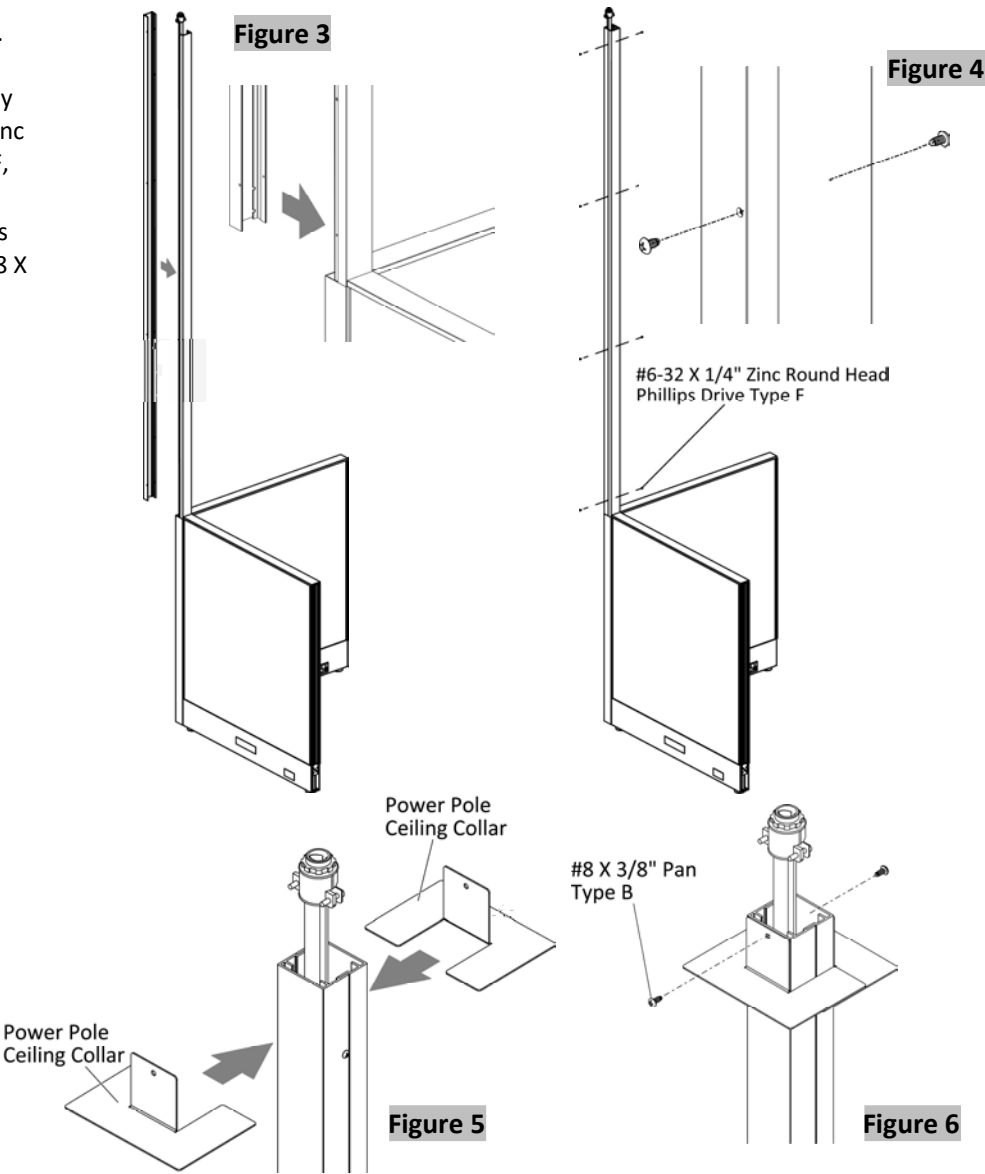


### Tools & Hardware Needed

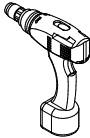
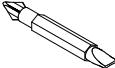

		8393-0201 	8540-1008 
Drill	Phillips #2 Bit	2- Way Power Pole Bracket	#8 X 1-1/4", Flat Head Screw (4X)
8540-0611 			
#8-32 X 1/4" Screw (4X)			

## 2- Way Power Pole Installation

- 6. Lay the cables in the power pole. Engage the two halves of the power pole together and securely fasten them with #6-32 X 1/4" Zinc Round Head Phillips Drive Type F, (Figures 3 & 4).
- 7. Slip the power pole ceiling collars and securely fasten them with #8 X 3/8" Pan Type B, (Figures 5 & 6).



### Tools & Hardware Needed

		8540-1211	8393-0055
Drill	Phillips #2 Bit	#6-32 X 1/4" RH Phillips Drive Type F	Power Pole Ceiling Collar (2X)
8540-1167			
			
#8-3/8" Pan Type B (2X)			

# 3- Way Power Pole Installation

1. Inspect ceiling condition before beginning installation. If ceiling material is acoustical tile, remove tile above power pole before attaching it to the panel.
2. Position the 3-way power pole bracket on top of the panels at the intersection, (Figure 1).
3. Drive six #8 X 1-1/4" Flat Head Screws through the holes in 3-way power pole bracket into the panels.
4. Disengage the power pole and position the half of the power pole by inserting the power pole holder bracket into the power pole.
5. Securely fasten the power pole into the power pole bracket with four #8-32 X 1/4" Screws, (Figure 2).

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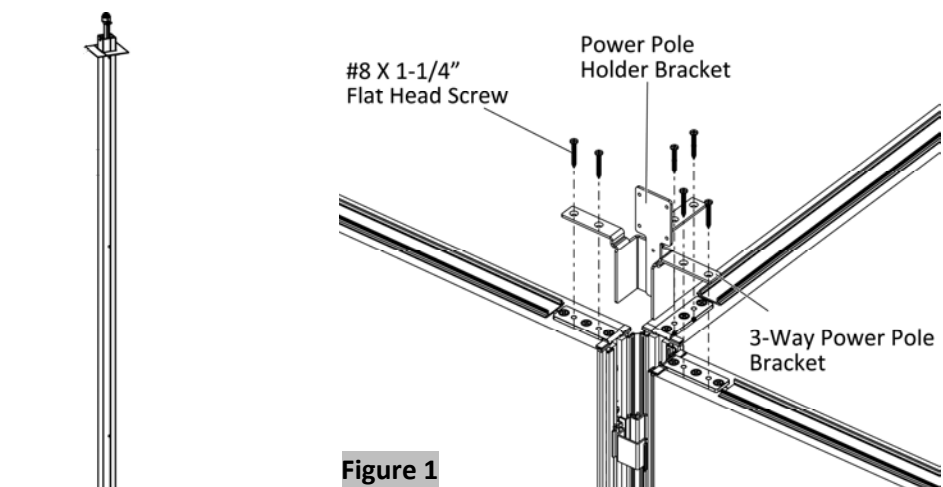


Figure 1

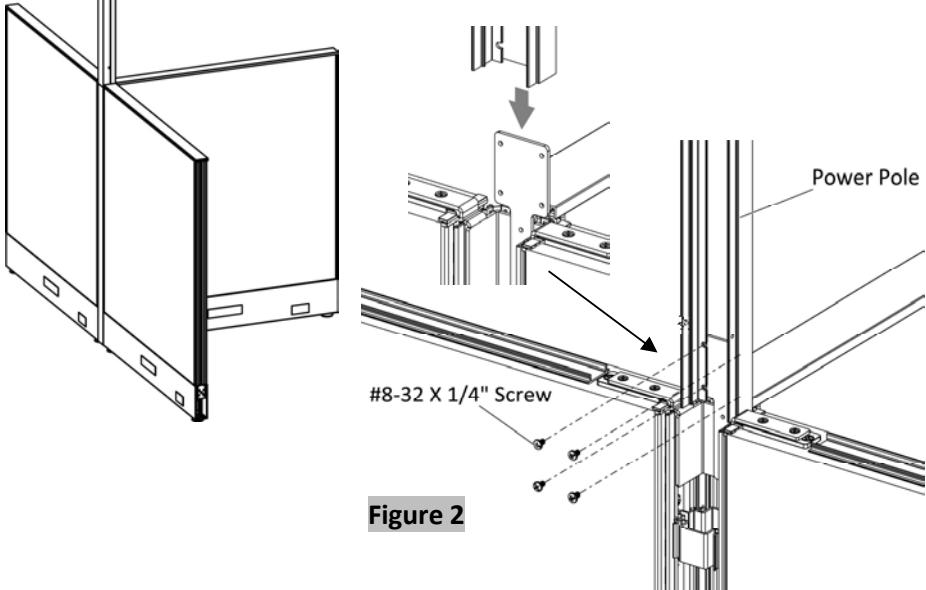
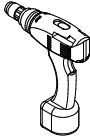
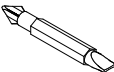
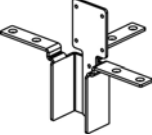




Figure 2

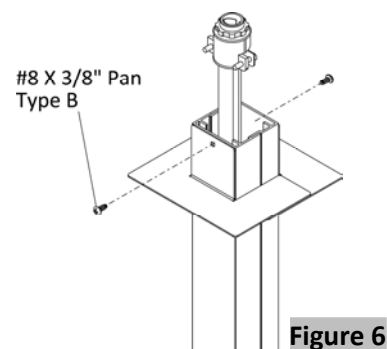
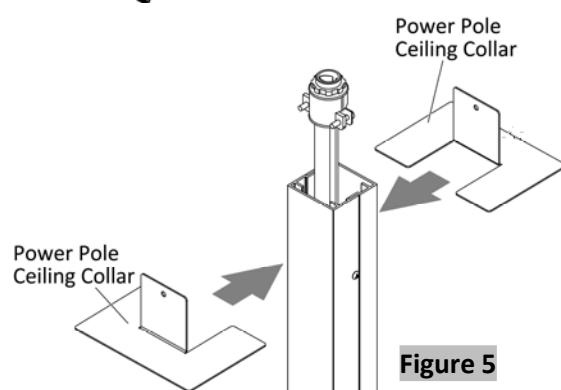
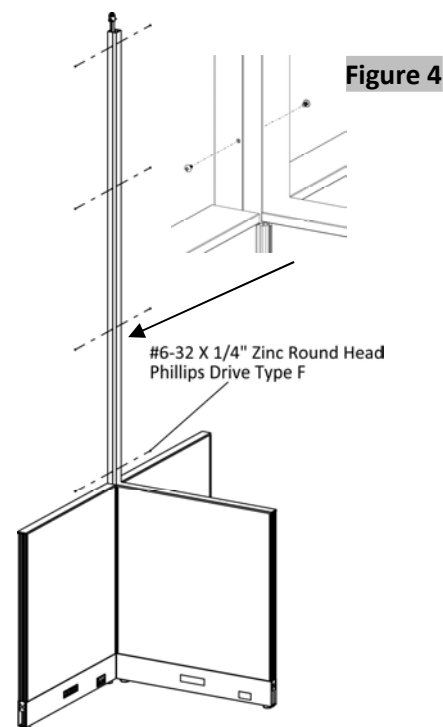
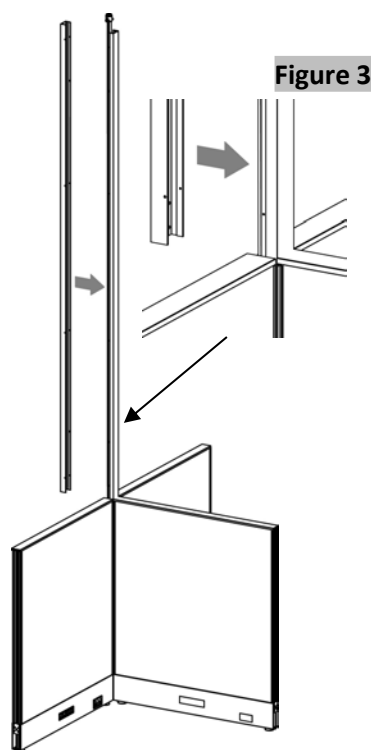
## Tools & Hardware Needed

		8393-0196 	8540-1008 
Drill	Phillips #2 Bit	3- Way Power Pole Bracket	#8 X 1-1/4", Flat Head Screw (6X)
8540-0611 			
#8-32 X 1/4" Screws (4X)			

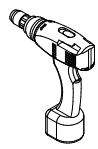
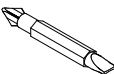



### 3- Way Power Pole Installation

- 6. Lay the cables in the power pole. Engage the two halves of the power pole together and securely fasten them with #6-32 X 1/4" Zinc Round Head Phillips Drive Type F, (Figures 3 & 4).
- 7. Slip the power pole ceiling collars and securely fasten them with #8 X 3/8" Pan Type B, (Figures 5 & 6).



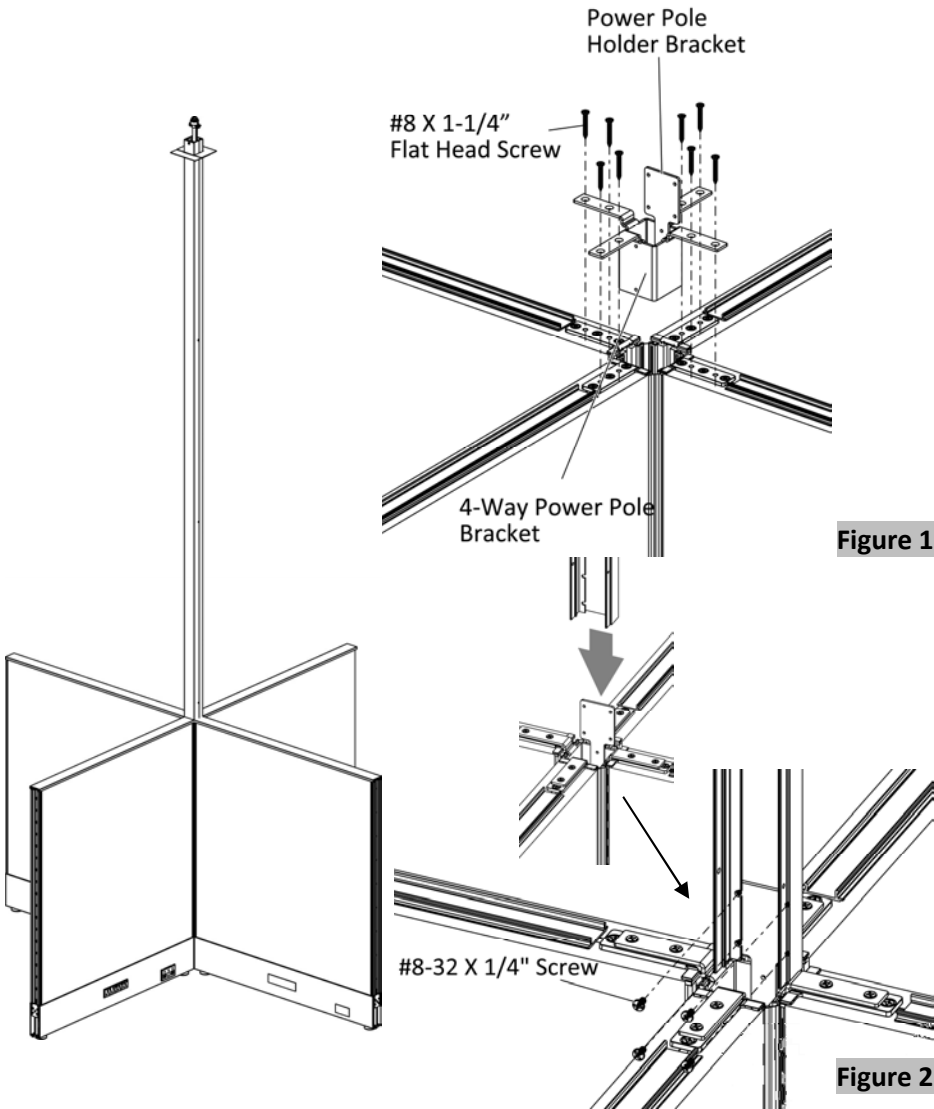
#### Tools & Hardware Needed

		8540-1211	8393-0055
Drill	Phillips #2 Bit	#6-32 X 1/4" RH Phillips Drive Type F	Power Pole Ceiling Collar (2X)
8540-1167			
			
#8-3/8" Pan Type B (2X)			

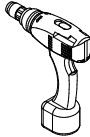
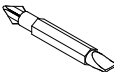
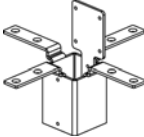


# 4- Way Power Pole Installation

1. Inspect ceiling condition before beginning installation. If ceiling material is acoustical tile, remove tile above power pole before attaching it to the panel.
2. Position the 4-way, power pole bracket on top of the panels at the intersection, (Figure 1).
3. Drive eight #8 X 1-1/4", Flat Head Screws through the holes in 4-way power pole bracket into the panels.
4. Disengage the power pole and position the half of the power pole by inserting the power pole holder bracket into the power pole.
5. Securely fasten the power pole into the power pole bracket with four #8-32 X 1/4" Screws, (Figure 2).

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## Tools & Hardware Needed

		8393-0198 	8540-1008 
Drill	Phillips #2 Bit	4- Way Power Pole Bracket	#8 X 1-1/4", Flat Head Screw (8X)
8540-0611 			
#8-32 X 1/4" Screw (4X)			

# 4- Way Power Pole Installation

- 6. Lay the cables in the power pole. Engage the two halves of the power pole together and securely fasten them with #6-32 X 1/4" Zinc Round Head Phillips Drive Type F, (Figures 3 & 4).
- 7. Slip the power pole ceiling collars and securely fasten them with #8 X 3/8" Pan Type B, (Figures 5 & 6).

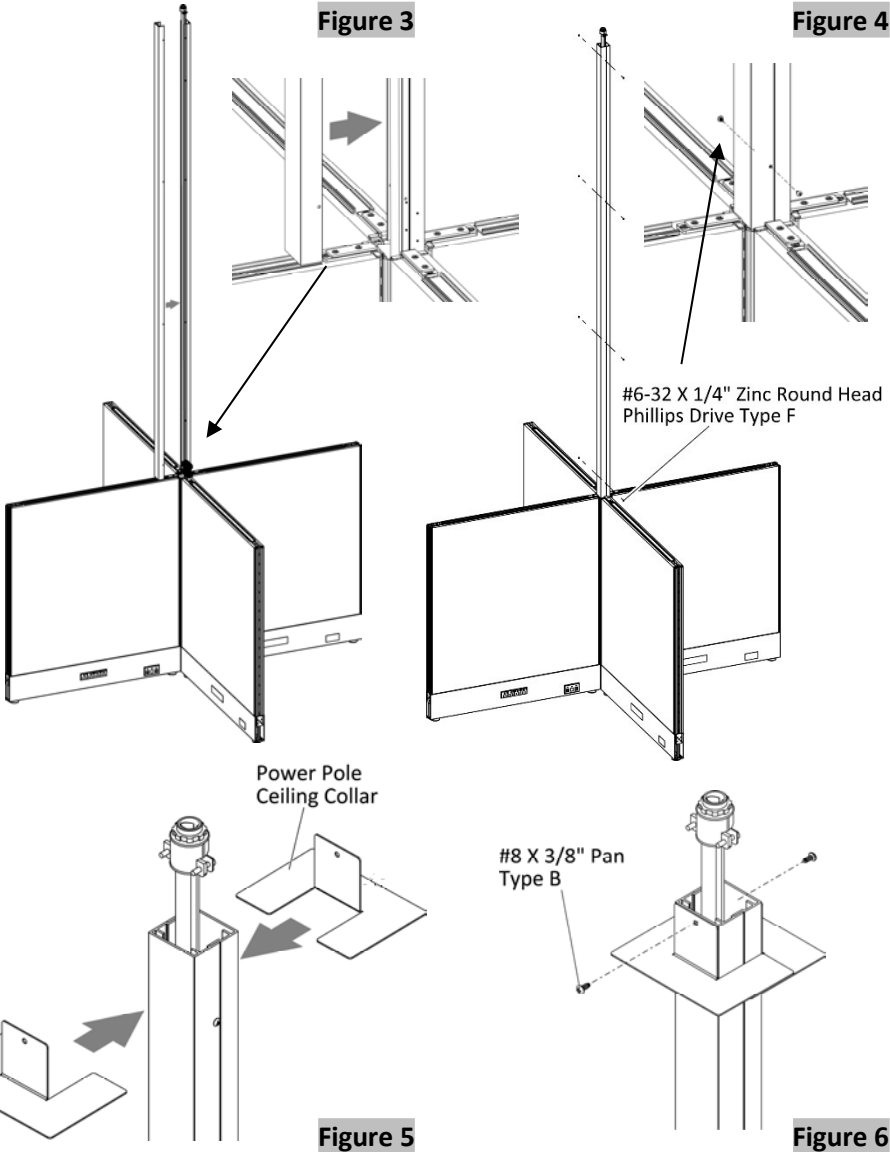

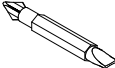





Figure 5  
Figure 6  
Tools & Hardware Needed

		8540-1211	8393-0055
Drill	Phillips #2 Bit		
8540-0611			
			
#8-32 X 1/4" Screw Pan Type B (4X)			

# Gallery Panel, Power Pole Installation

- 1. Inspect ceiling condition before beginning installation. If ceiling material is acoustical tile, remove tile above power pole before attaching it to the panel.
- 2. Disengage the power pole and position the half of power with holes at the edge of the gallery panel.
- 3. Align the holes of power pole into the pre-drilled holes of gallery panel, (Figure 1).
- 4. Drive seven #8 X 1-1/4" Flat Head Screws through the holes in power pole into the pre-drilled holes of gallery panel.

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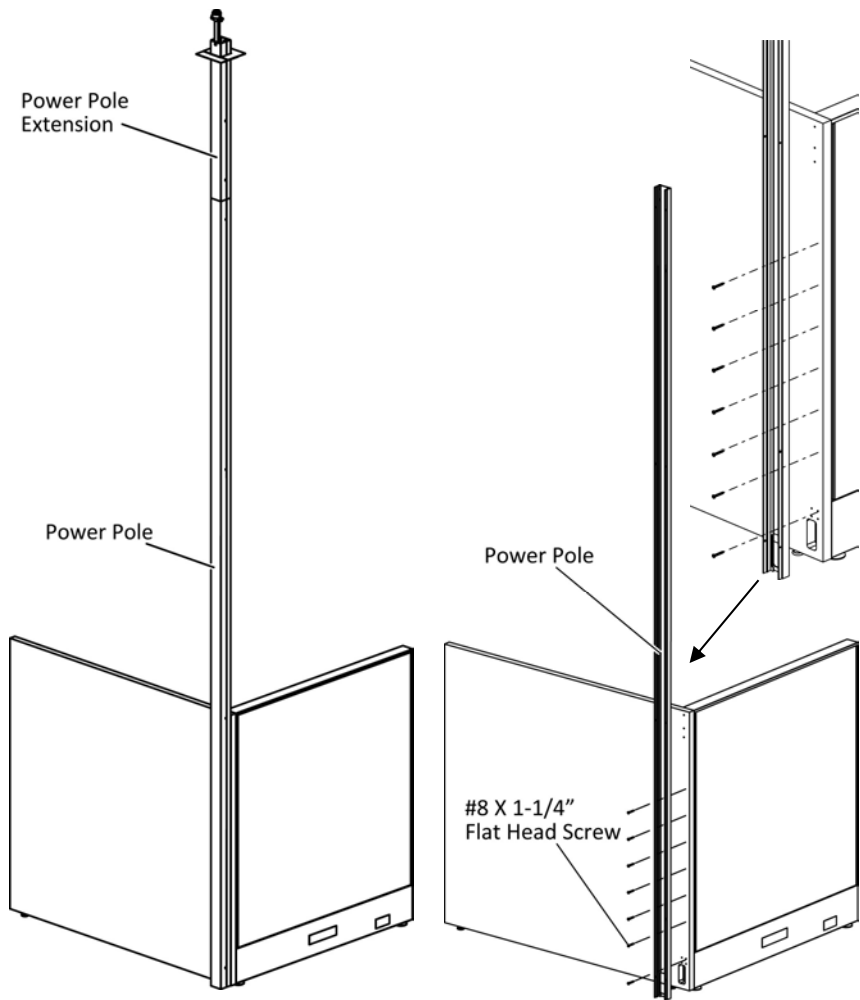

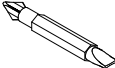



Figure 1

## Tools & Hardware Needed

			8540-1008
Drill	Phillips #2 Bit	#8 X 1-1/4", Flat Head Screw (7X)	

# Gallery Panel, Power Pole Installation

Follow **Steps 5,6,7 & 8** for ceiling heights above 9’-6” or otherwise proceed to **Step 9**.

5. Insert the splicing bracket into the power pole, (Figure 2).
6. Securely fasten splicing bracket into the power pole with four #8-32 X 1/4" Screw Pan Type B, (Figure 3).
7. Insert splicing bracket with power pole into the power pole extension, (Figure 4).
8. Securely fasten the power pole extension into the splicing bracket with four #8-32 X 1/4" Screw Pan Type B, (Figure 5).

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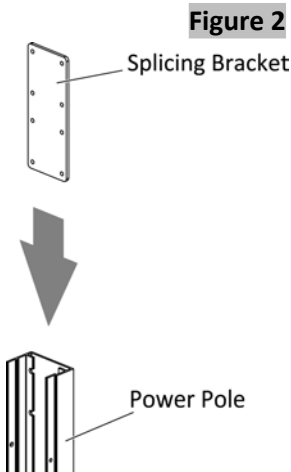


Figure 2

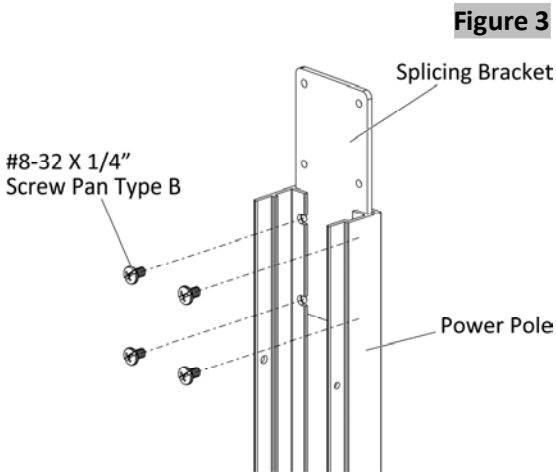


Figure 3

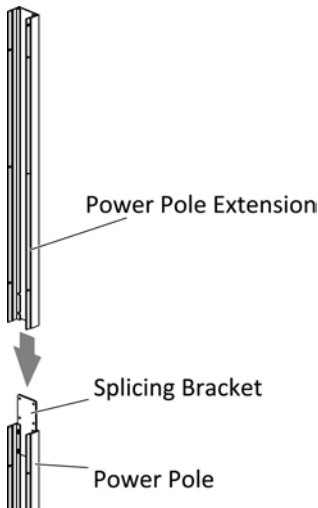


Figure 4

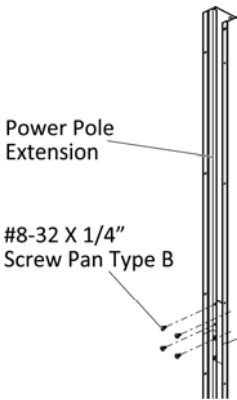
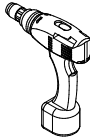
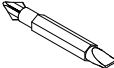


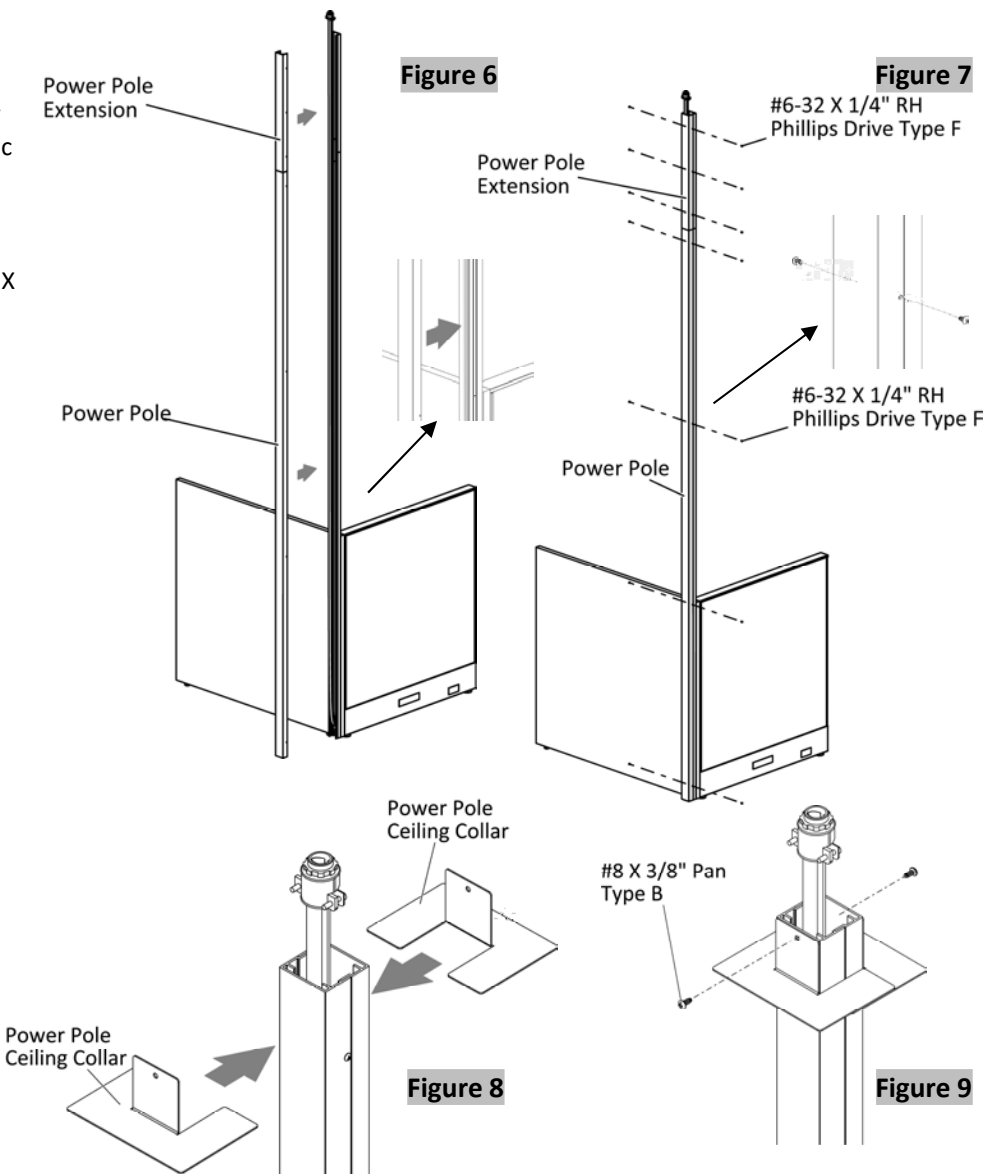
Figure 5

## Tools & Hardware Needed

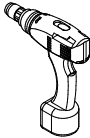
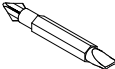

		8393-0185	8540-0611
Drill	Phillips #2 Bit	Splicing Bracket	#8-32 X 1/4" Screw Pan Type B (8X)

# Gallery Panel, Power Pole Installation

- 9. Lay the cables in the power pole. Engage the two halves of the power pole together and securely fasten them with #6-32 X 1/4" Zinc Round Head Phillips Drive Type F, (Figures 6 & 7).
- 10. Slip the power pole ceiling collars and securely fasten them with #8 X 3/8" Pan Type B, (Figures 8 & 9).



## Tools & Hardware Needed

		8540-1211	8393-0055
Drill	Phillips #2 Bit	#6-32 X 1/4" RH Phillips Drive Type F	Power Pole Ceiling Collar (2X)
8540-1167			
			
#8-3/8" Pan Type B (2X)			

# Standard Panel, End Run Power Pole Installation

- 1. Inspect ceiling condition before beginning installation. If ceiling material is acoustical tile, remove tile above power pole before attaching it to the panel.
- 2. Disengage the power pole and position the half of power pole with holes at the end of panel.
- 3. Align holes of power pole to the holes at the side of panel, (Figure 1).
- 4. Drive seven #8 X 1-1/4", Flat Head Screws through the holes in power pole into the panel.

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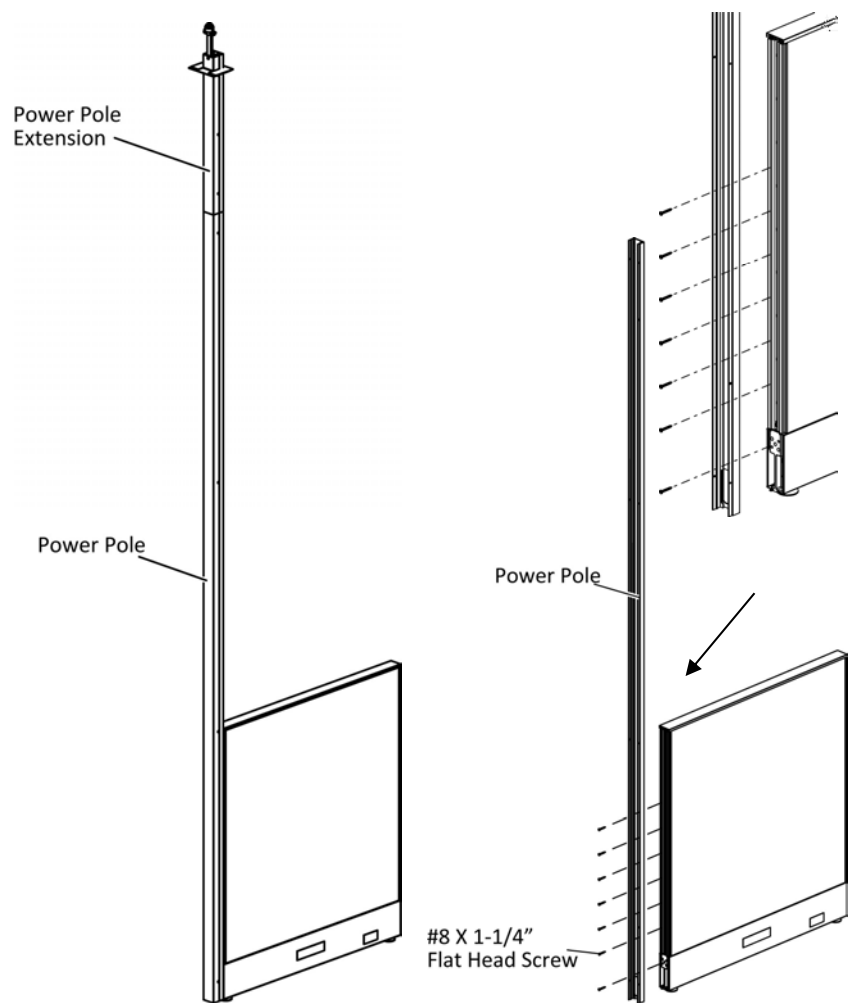

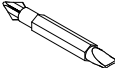



Figure 1

## Tools & Hardware Needed

		8540-1008 	
Drill	Phillips #2 Bit	#8 X 1-1/4", Flat Head Screw (7X)	

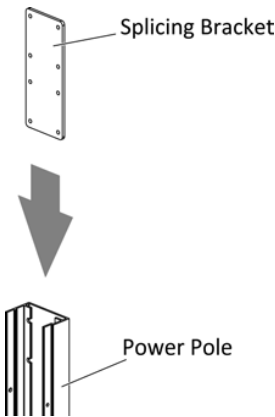
# Standard Panel, End Run Power Pole Installation

Follow **Steps 5,6,7 & 8** for ceiling heights above 9’-6” or otherwise proceed to **Step 9**.

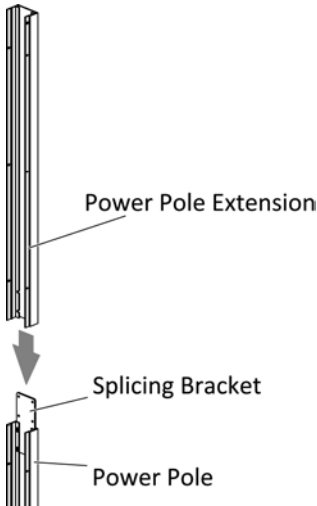
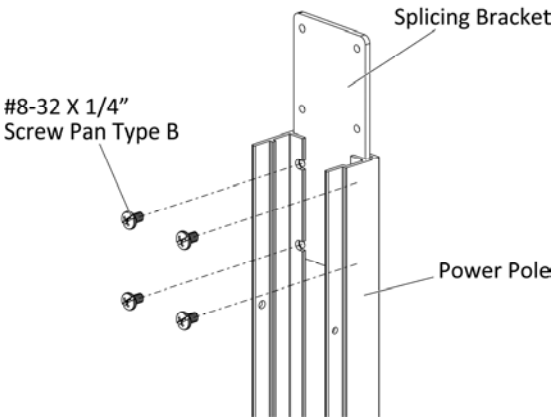
- 5.** Insert the splicing bracket into the power pole, (Figure 2).
- 6.** Securely fasten splicing bracket into the power pole with four #8-32 X 1/4” Screw Pan Type B, (Figure 3).
- 7.** Insert splicing bracket with power pole into the power pole extension, (Figure 4).
- 8.** Securely fasten the power pole extension into the splicing bracket with four #8-32 X 1/4” Screw Pan Type B, (Figure 5).

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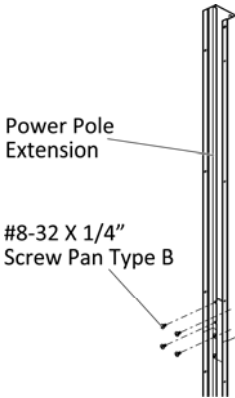
**Figure 2**



**Figure 3**

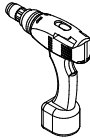
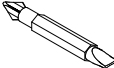




**Figure 4**



**Figure 5**

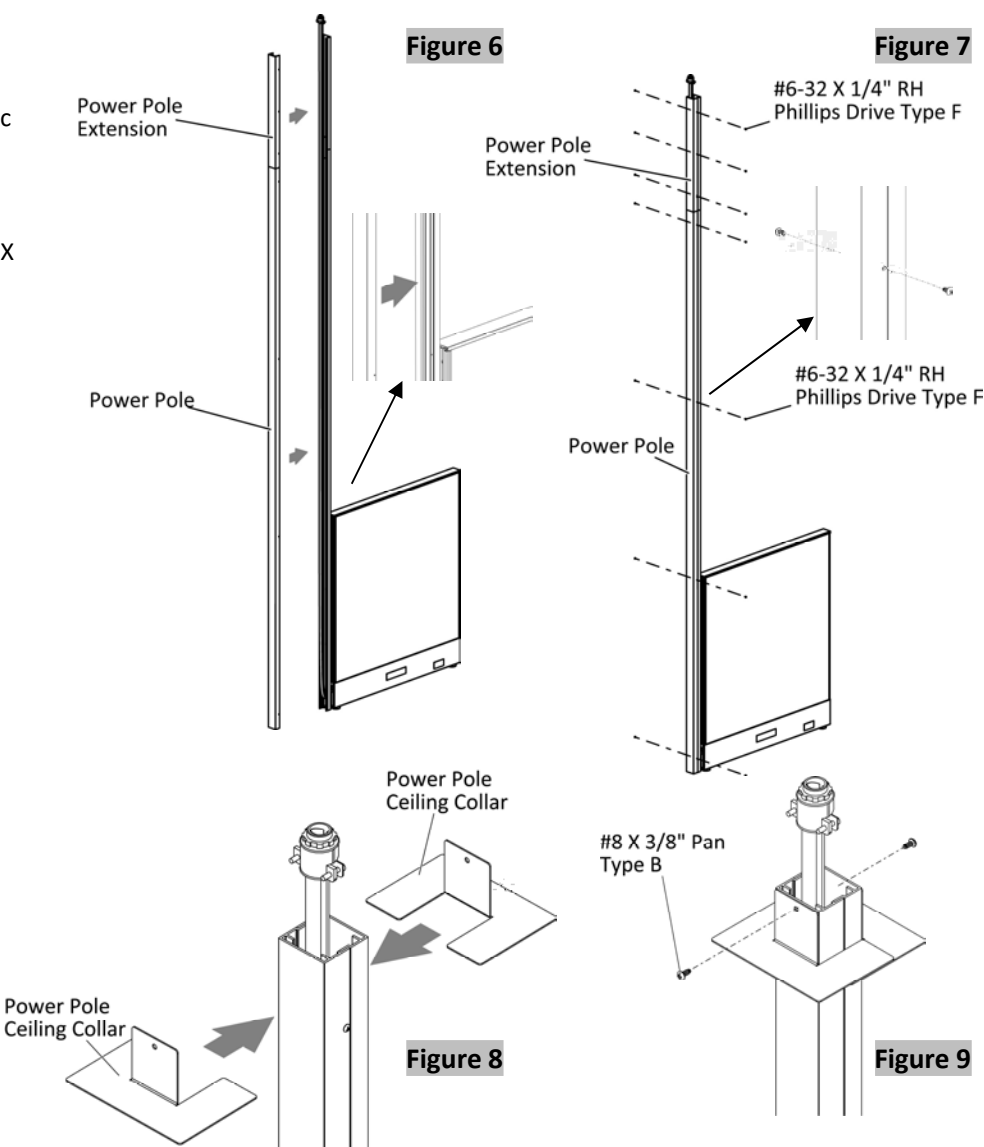
## Tools & Hardware Needed

		8393-0185 	8540-0611 
Drill	Phillips #2 Bit	Splicing Bracket	#8-32 X 1/4" Screw Pan Type B (8X)

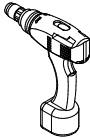
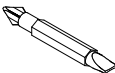



# Standard Panel, End Run Power Pole Installation

- 9. Lay the cables in the power pole. Engage the two halves of the power pole together and securely fasten them with #6-32 X 1/4" Zinc Round Head Phillips Drive Type F, (Figures 6 & 7).
- 10. Slip the power pole ceiling collars and securely fasten them with #8 X 3/8" Pan Type B, (Figures 8 & 9).



## Tools & Hardware Needed

		8540-1211	8393-0055
Drill	Phillips #2 Bit	#6-32 X 1/4" RH Phillips Drive Type F	Power Pole Ceiling Collar (2X)
8540-1167			
			
#8-3/8" Pan Type B (2X)			

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